

[illegible]

FIG. 6 is a schematic cross-sectional view of a semiconductor device. The device consists of a central square region (5) surrounded by a ring of material (6). This ring is further divided into four quadrants by dashed lines (9). The quadrants are labeled 8a, 8, 7, and 11. A coordinate system (x, y) is shown in the bottom left corner. The device is labeled 'G. 6' and 'DR ART'.

FIG. 7  
PRIOR ART

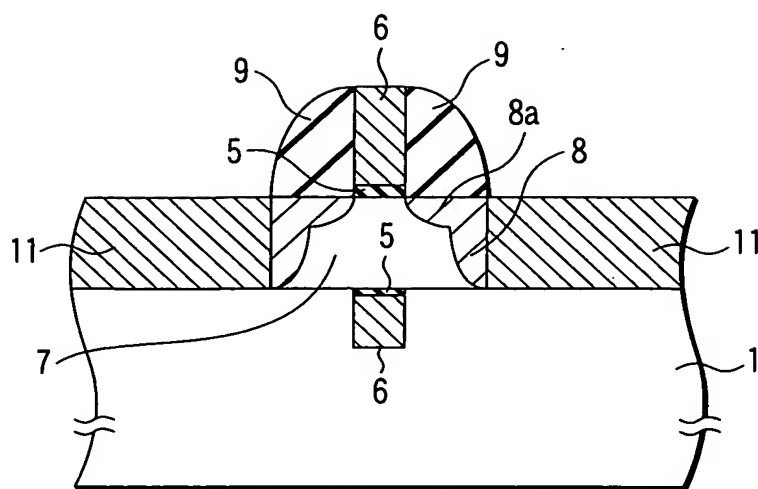


FIG. 8

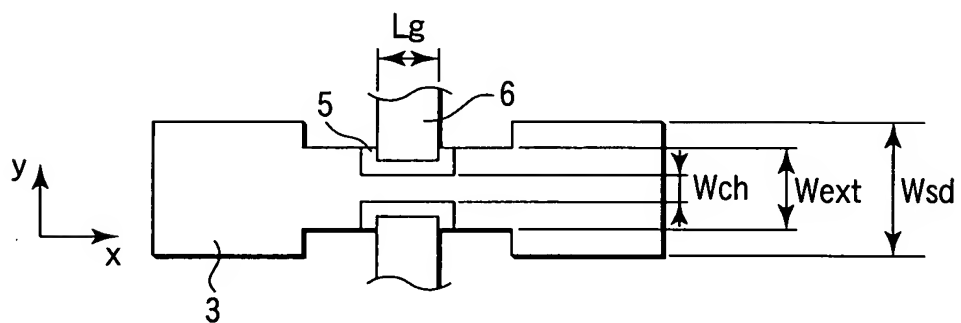


FIG. 9

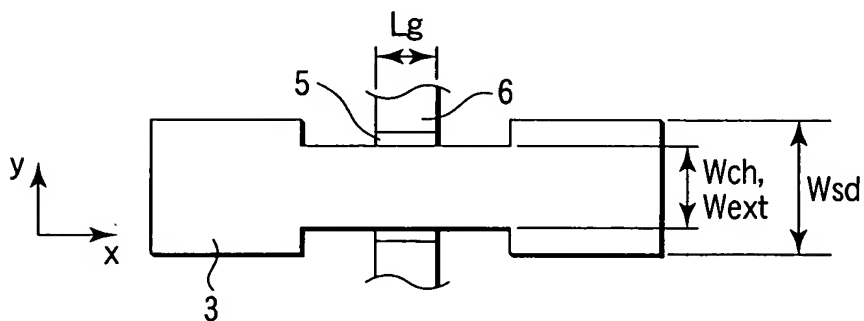
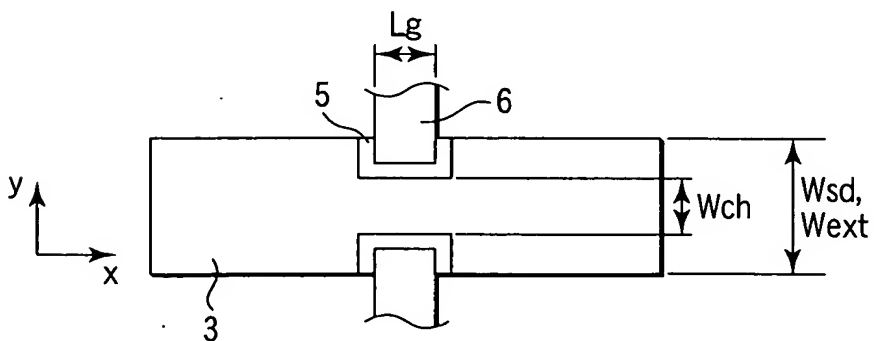
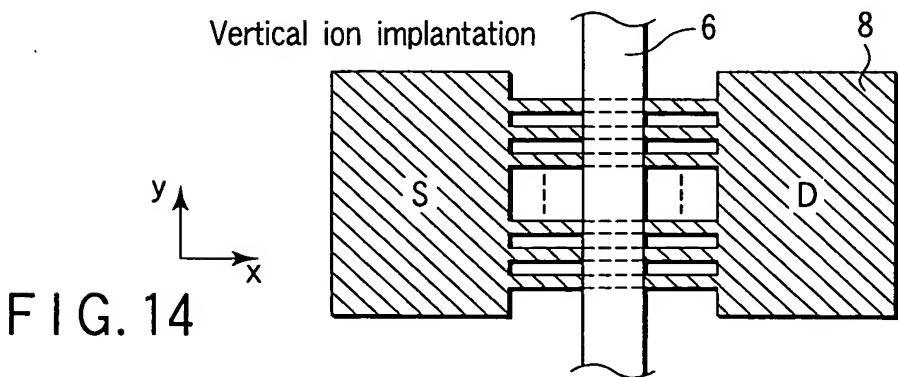
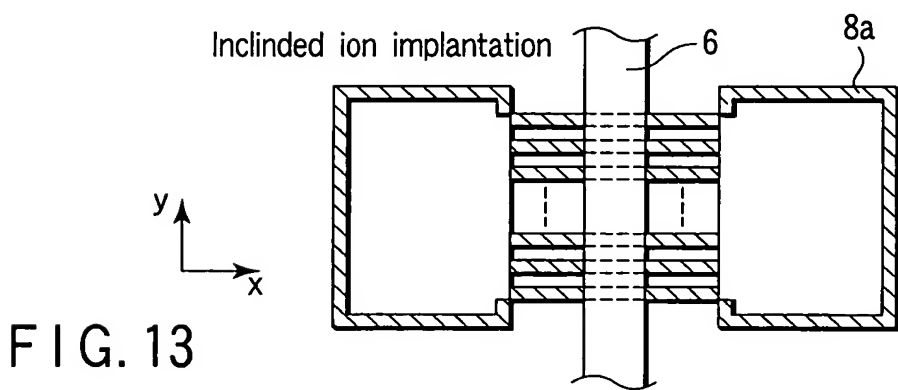
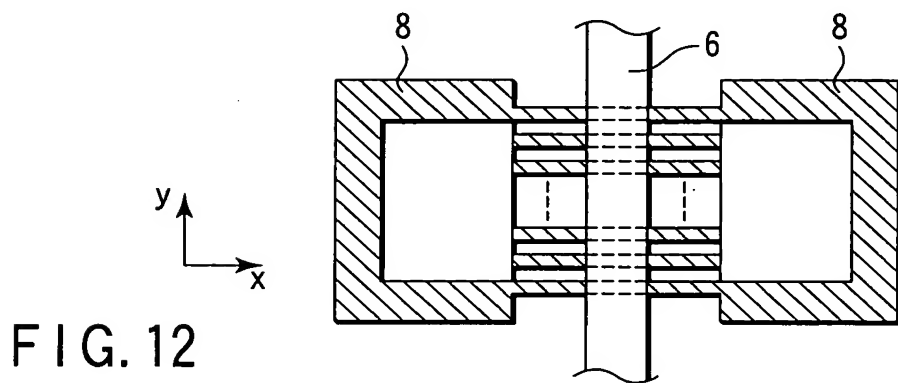
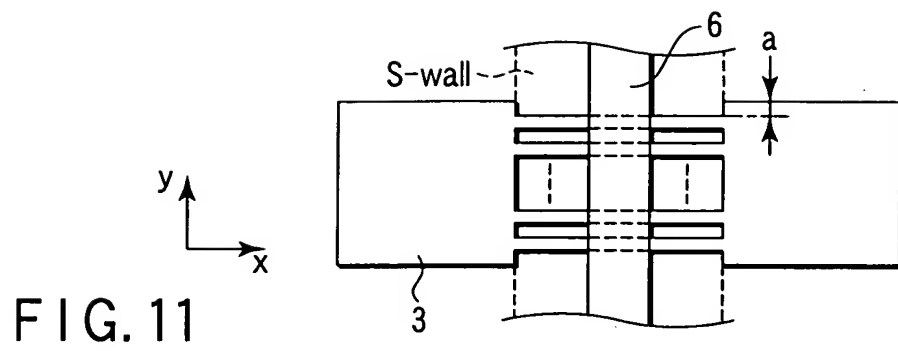


FIG. 10





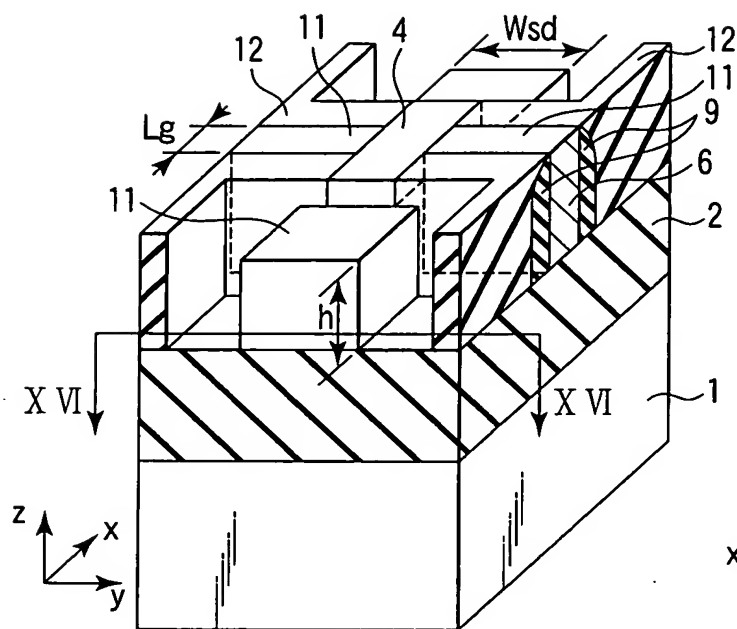


FIG. 15

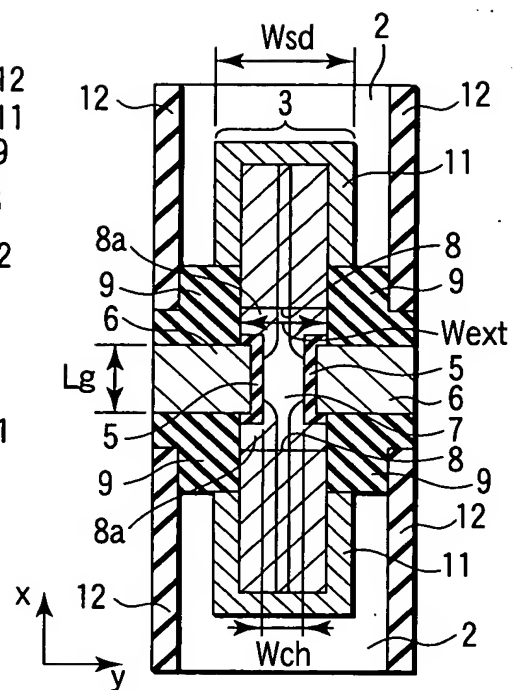


FIG. 16

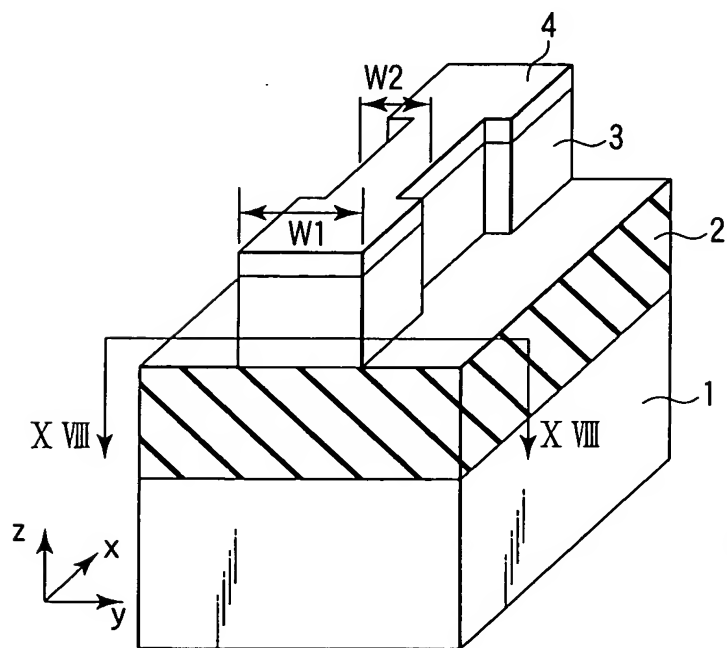


FIG. 17

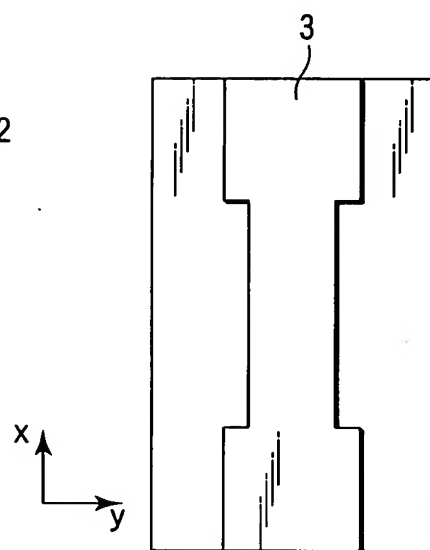


FIG. 18

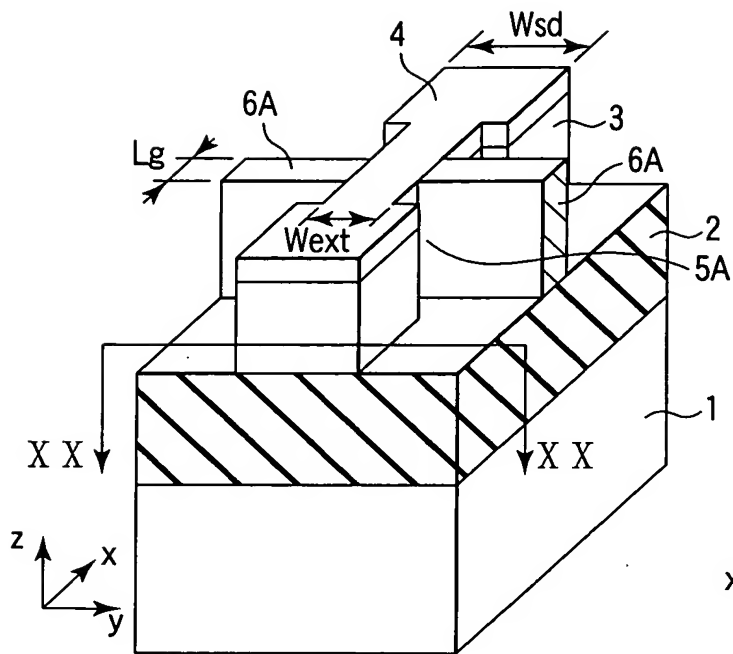


FIG. 19

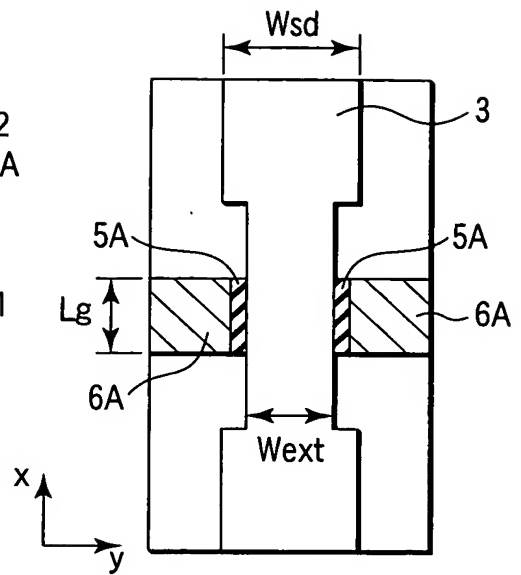


FIG. 20

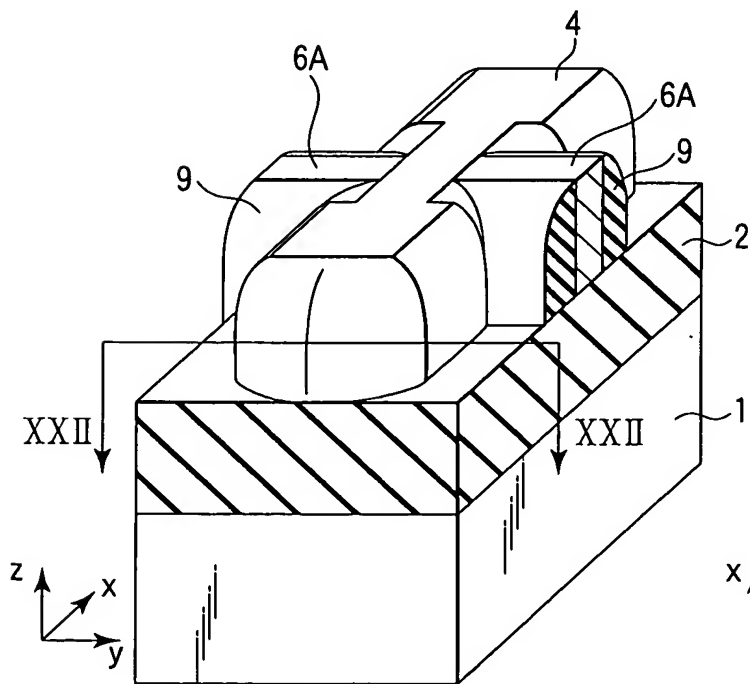


FIG. 21

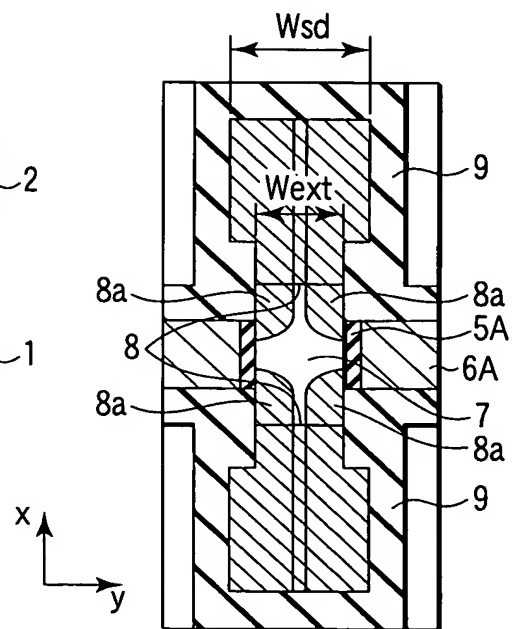


FIG. 22

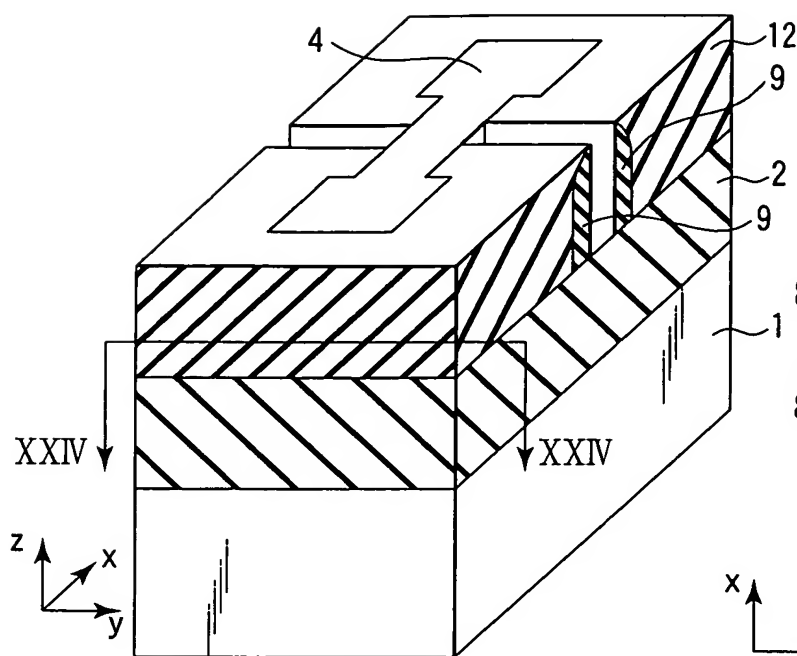


FIG. 23

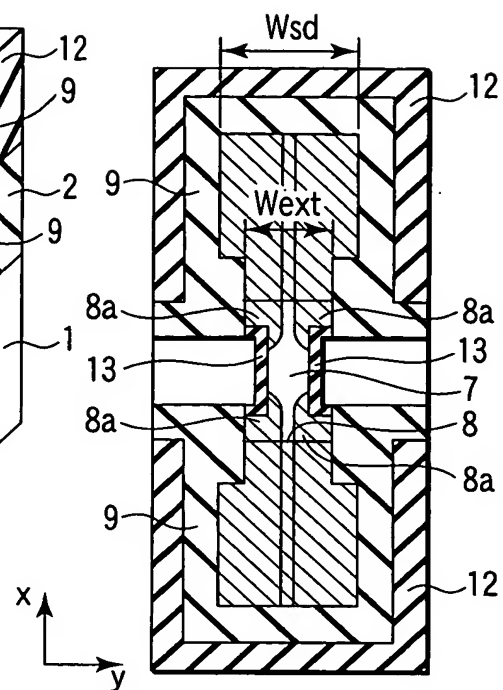


FIG. 24

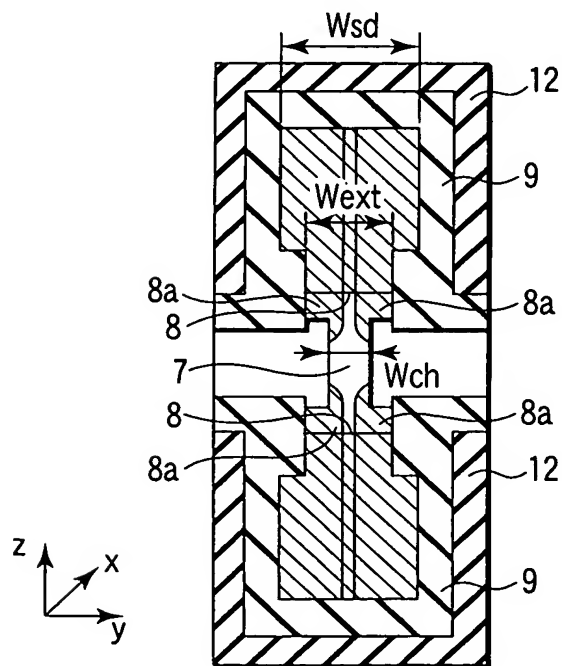


FIG. 25

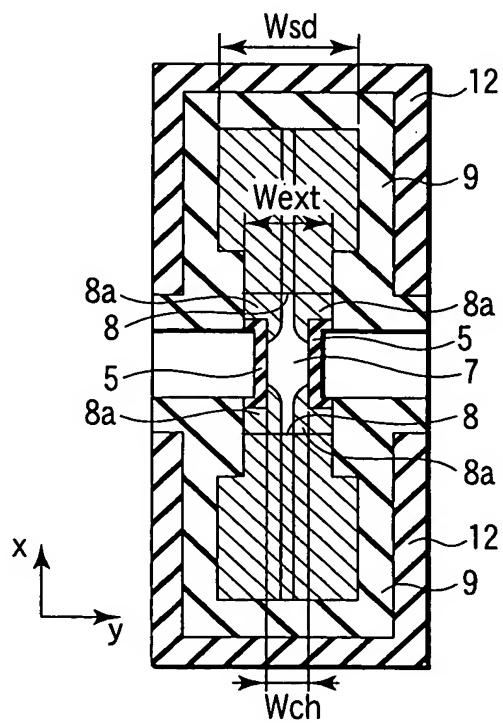


FIG. 26

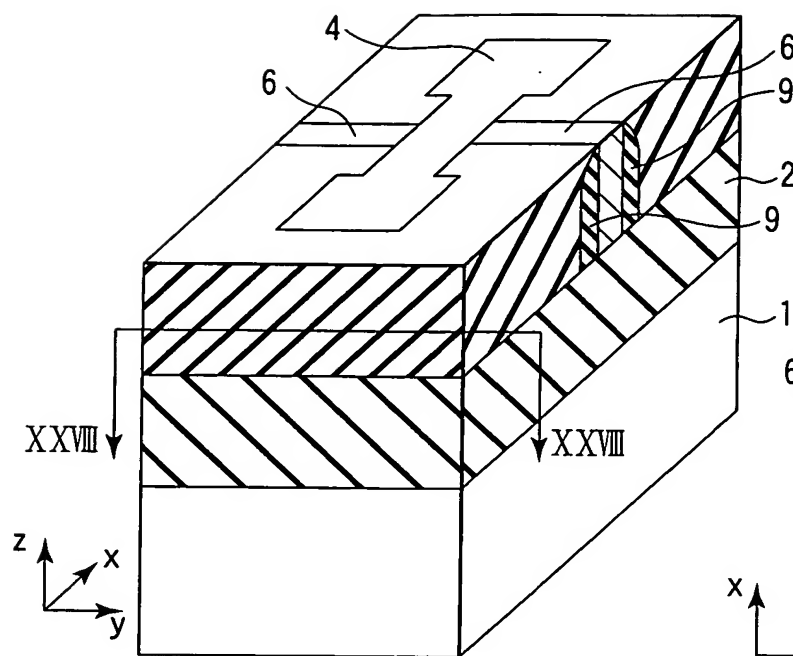


FIG. 27

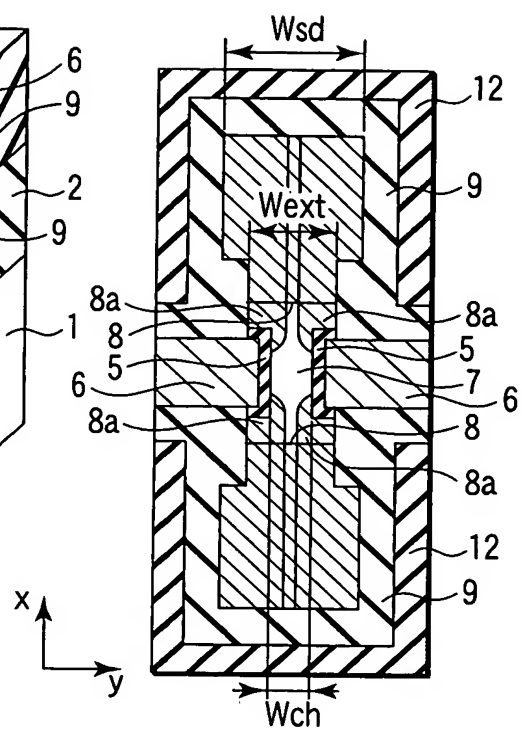


FIG. 28

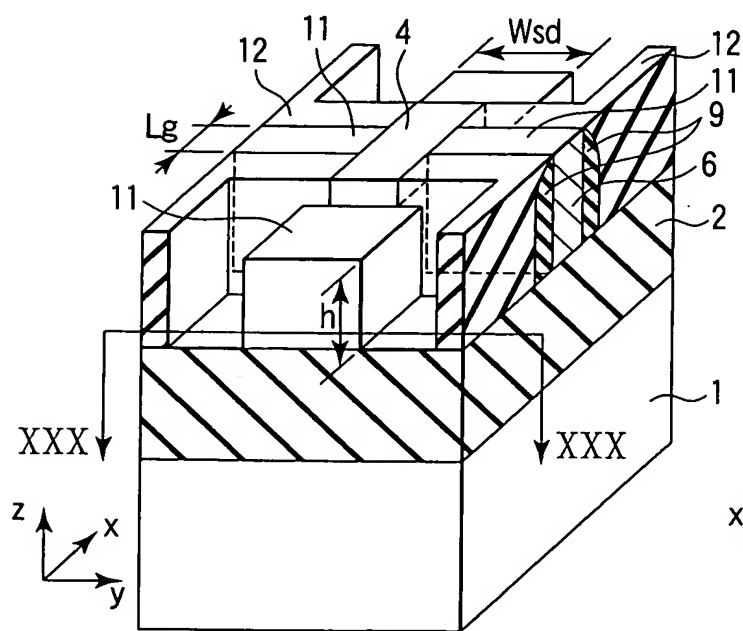


FIG. 29

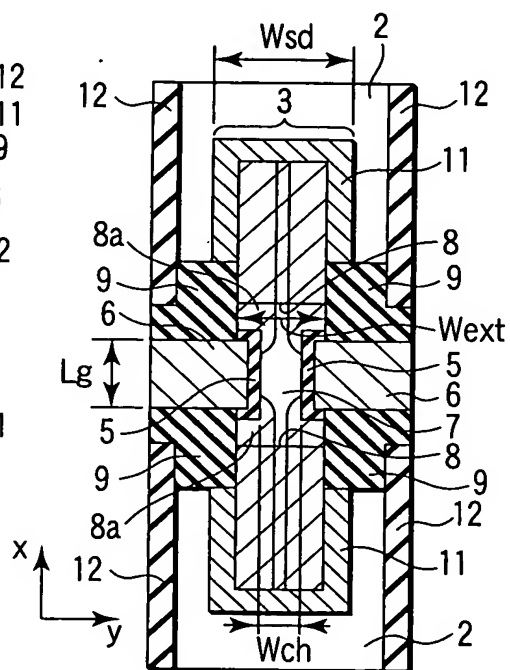


FIG. 30



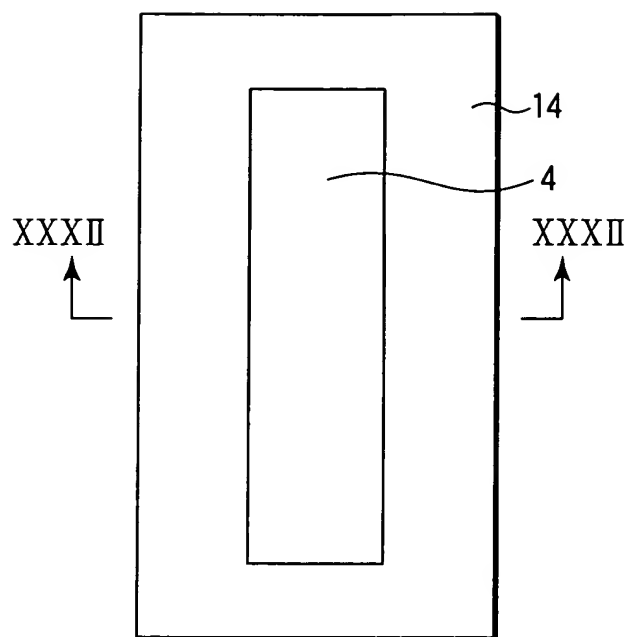


FIG. 31

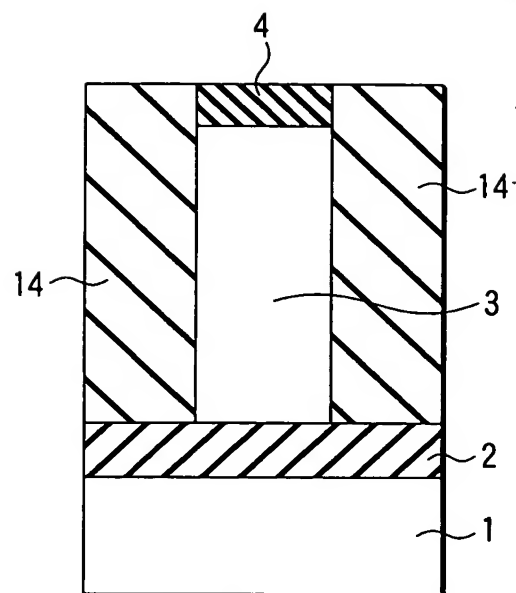


FIG. 32

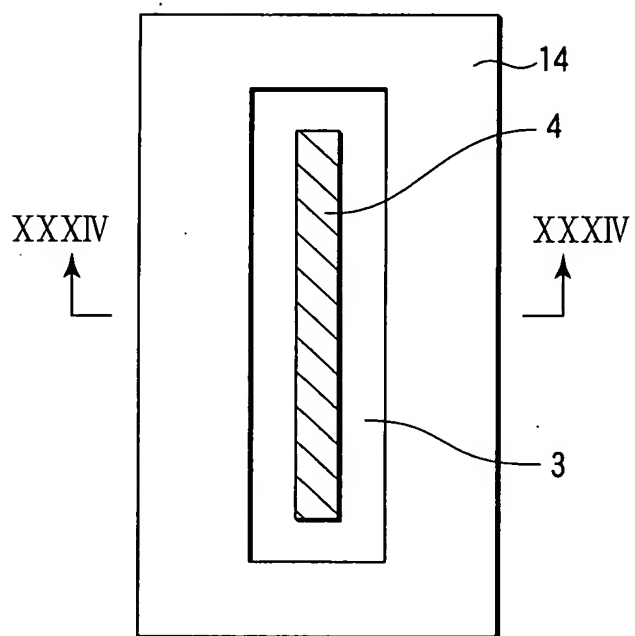


FIG. 33

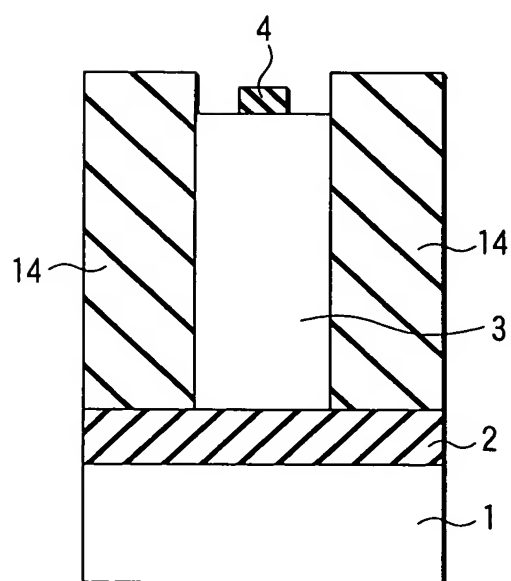


FIG. 34

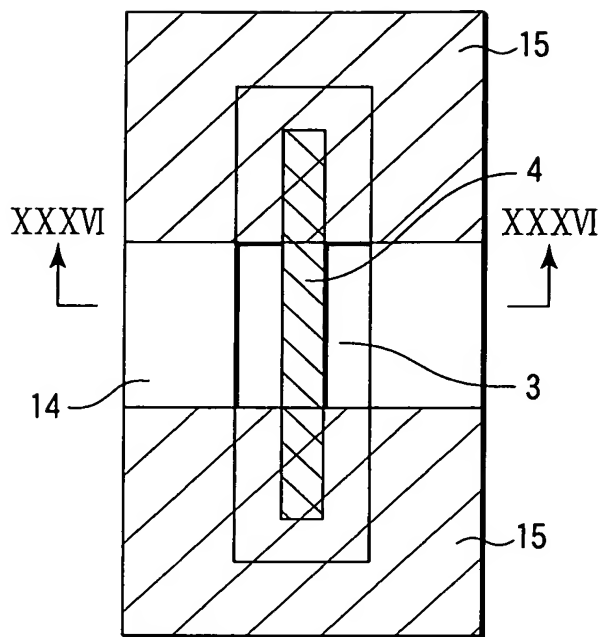


FIG. 35

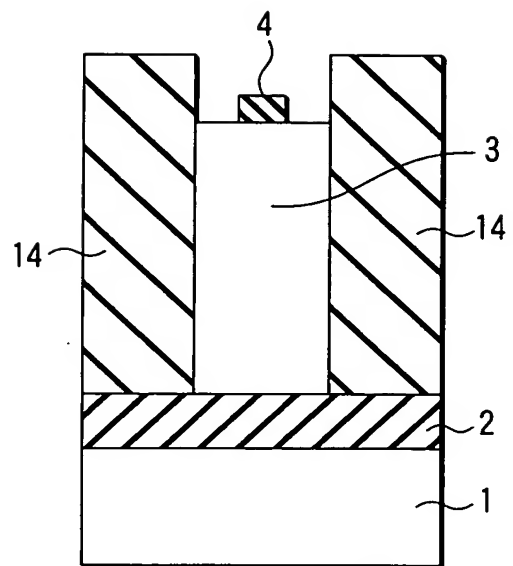


FIG. 36

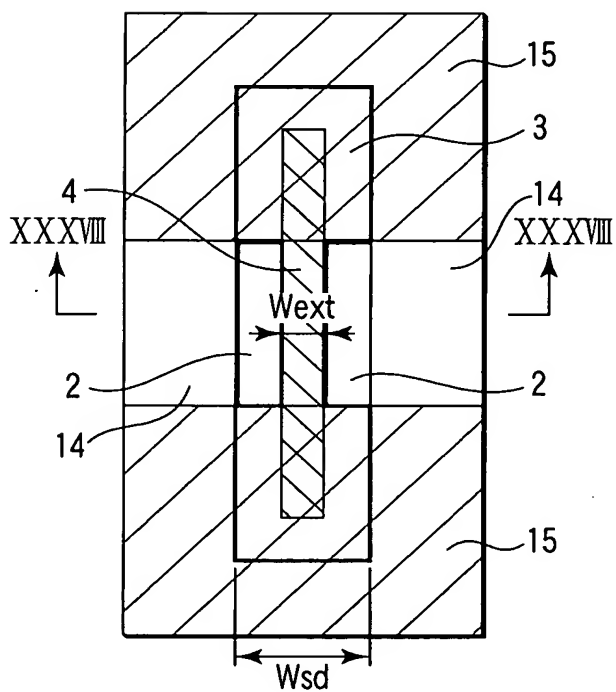


FIG. 37

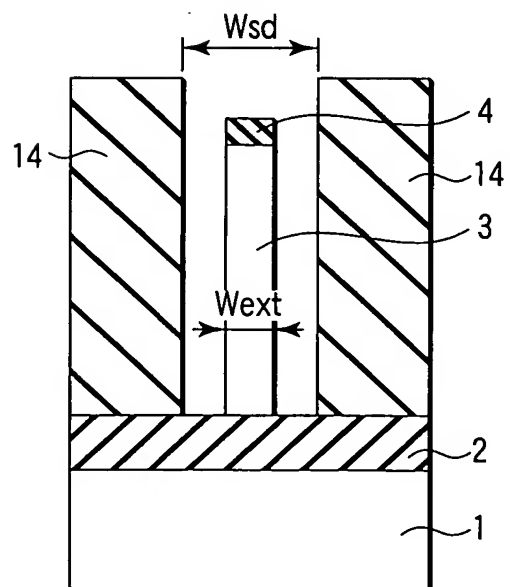


FIG. 38

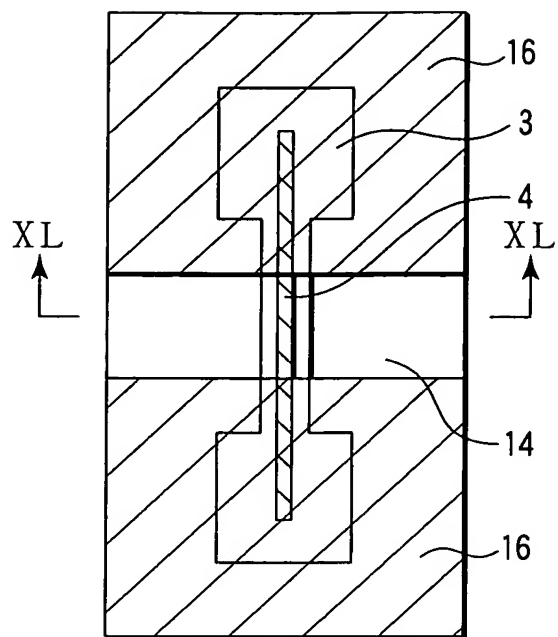


FIG. 39

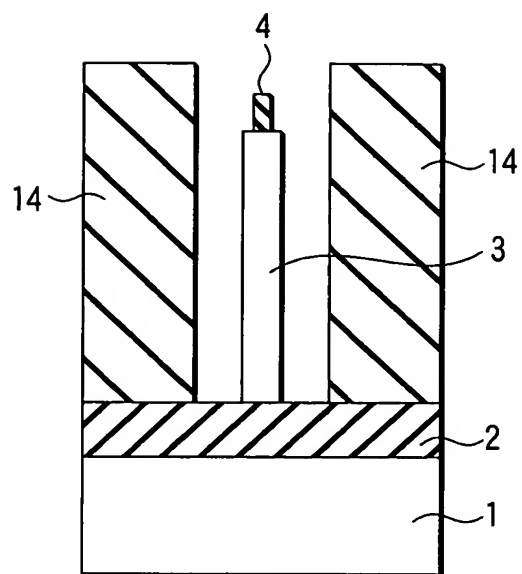


FIG. 40

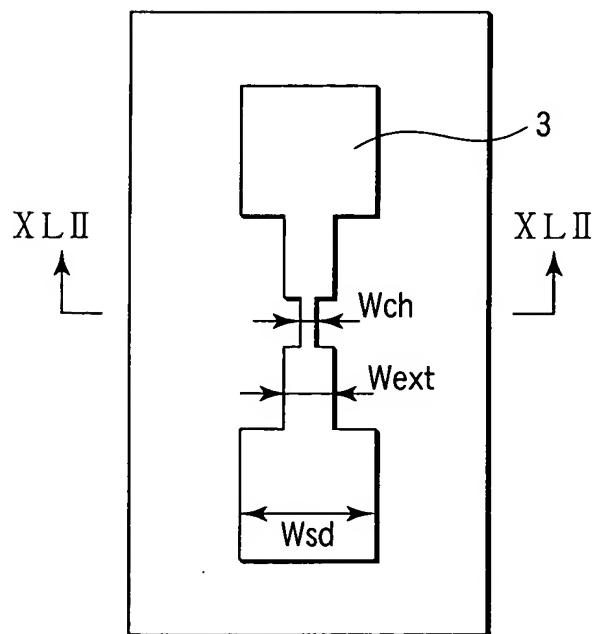


FIG. 41

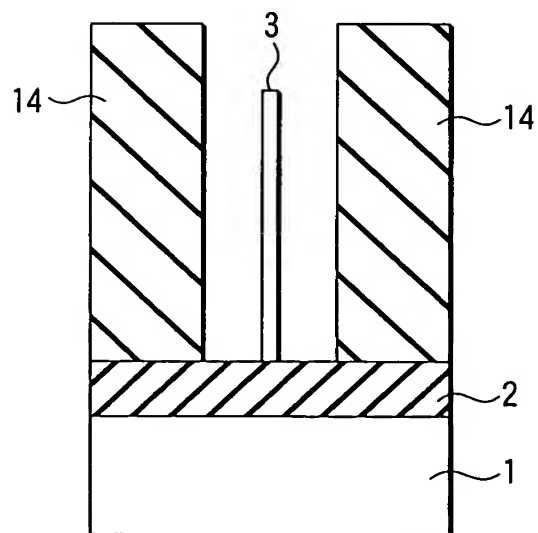


FIG. 42

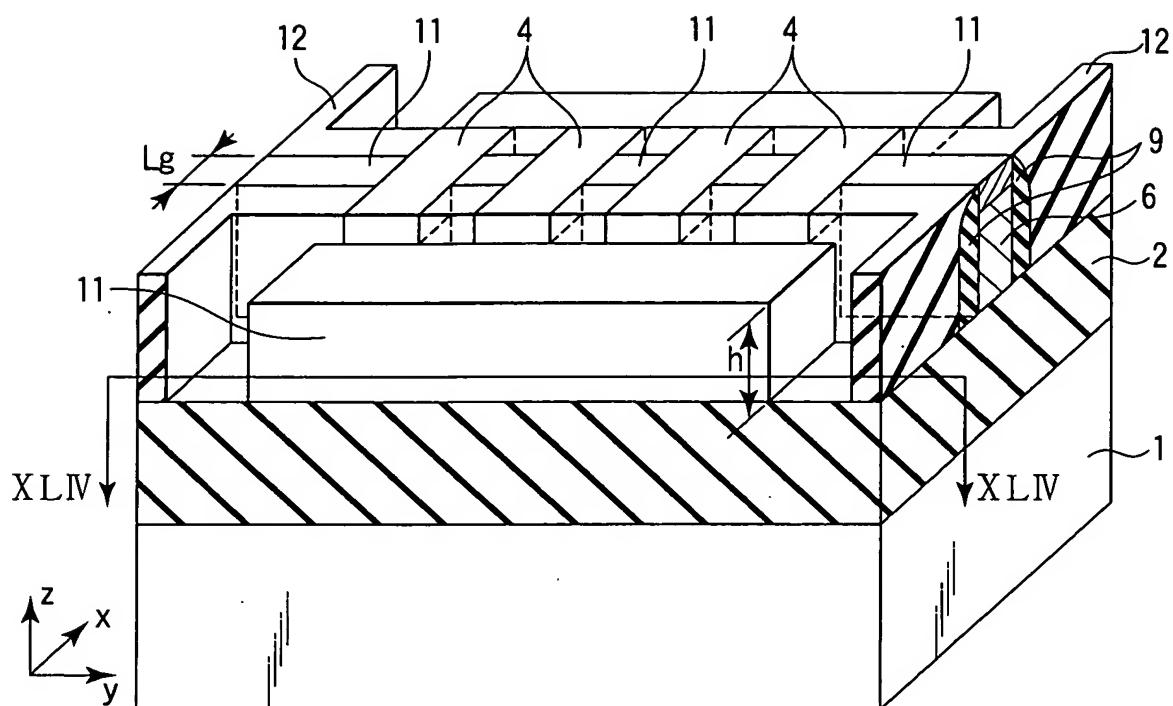


FIG. 43

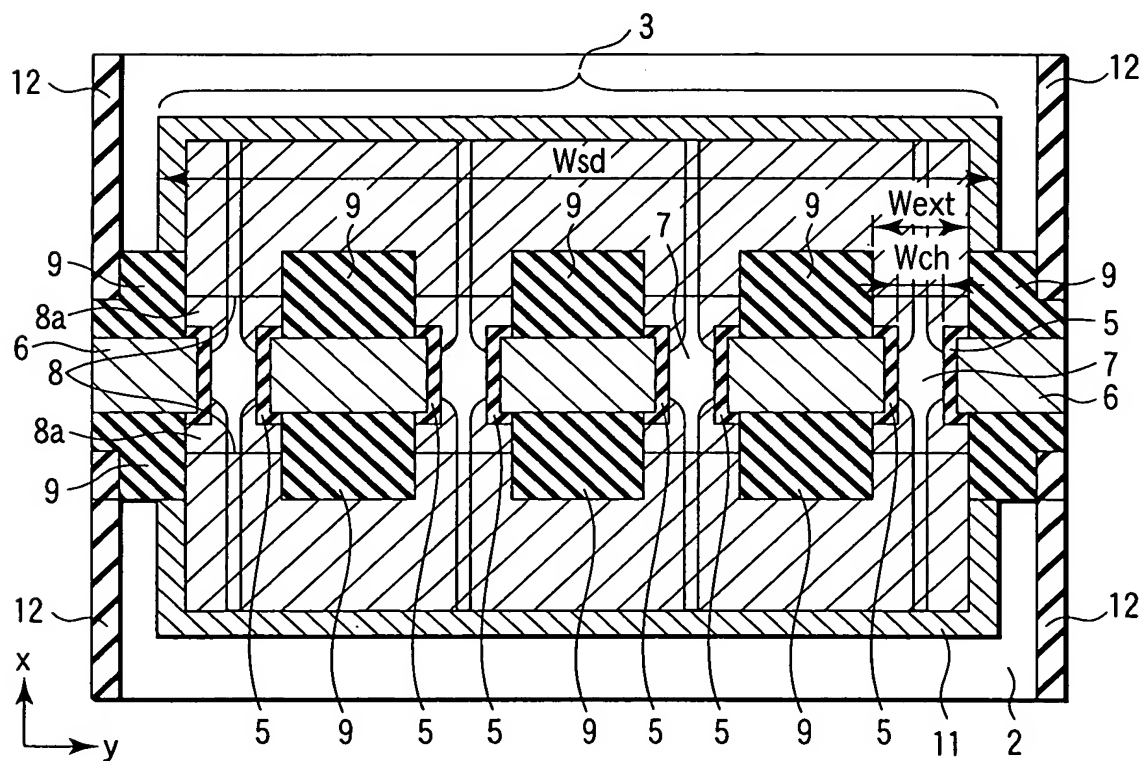


FIG. 44

FIG. 45

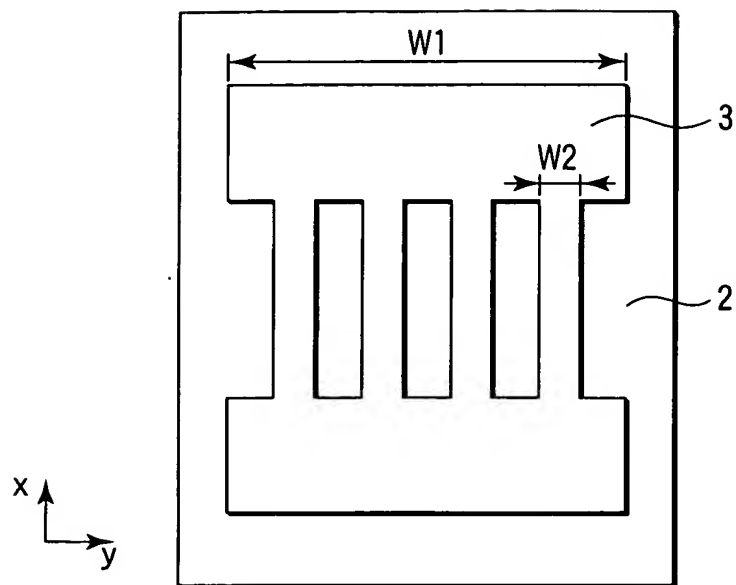


FIG. 46

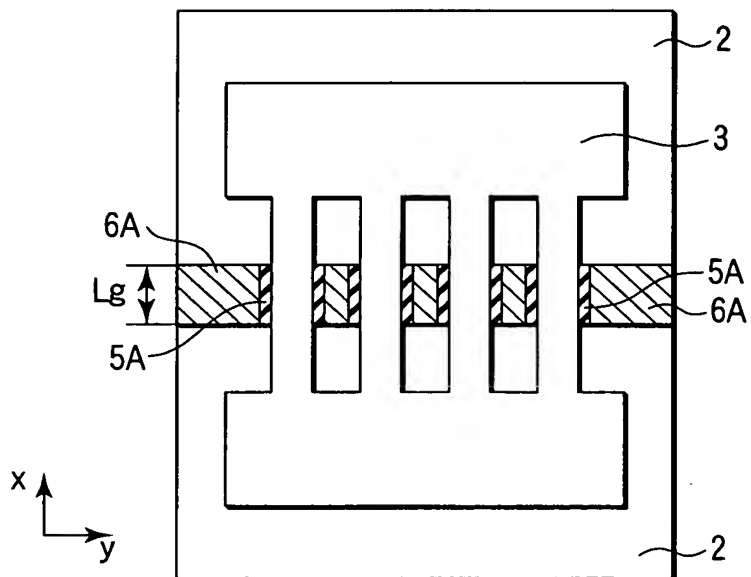
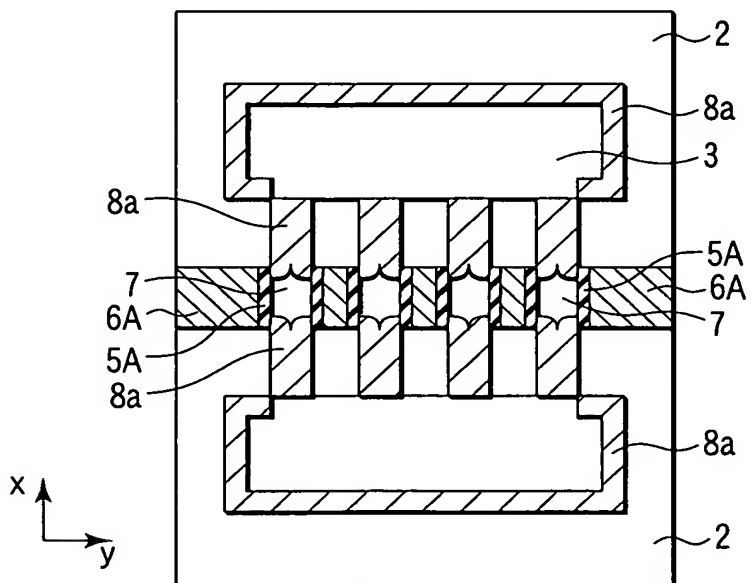


FIG. 47



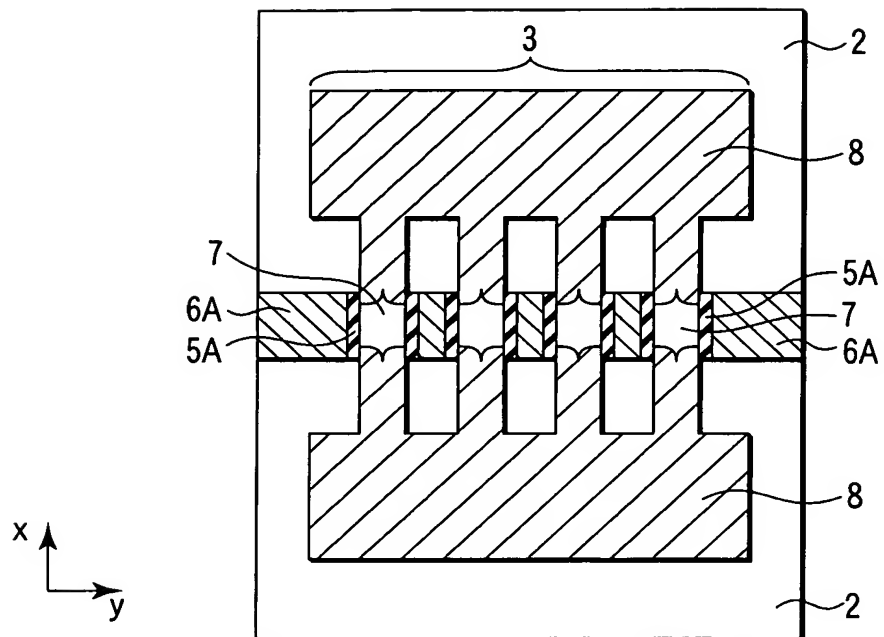


FIG. 48

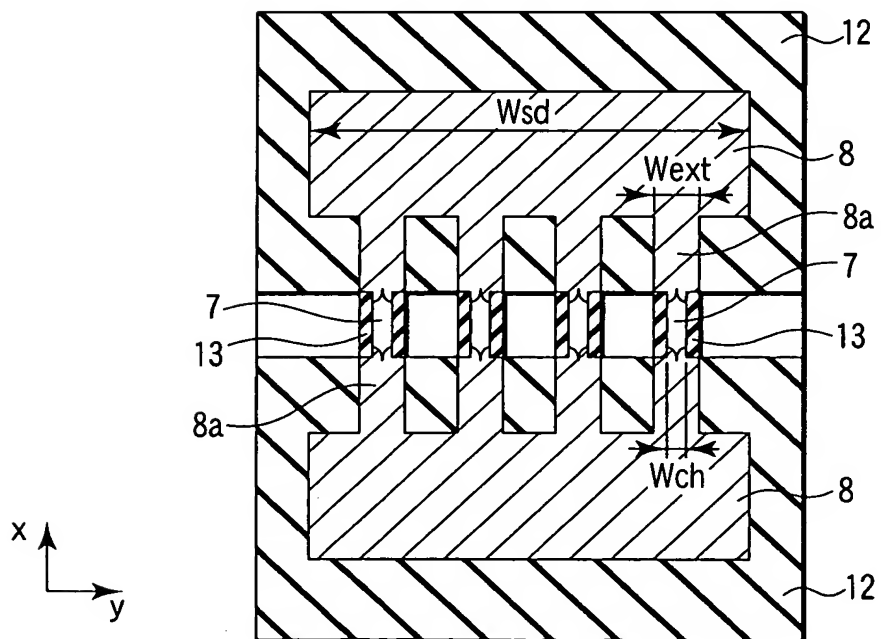


FIG. 49

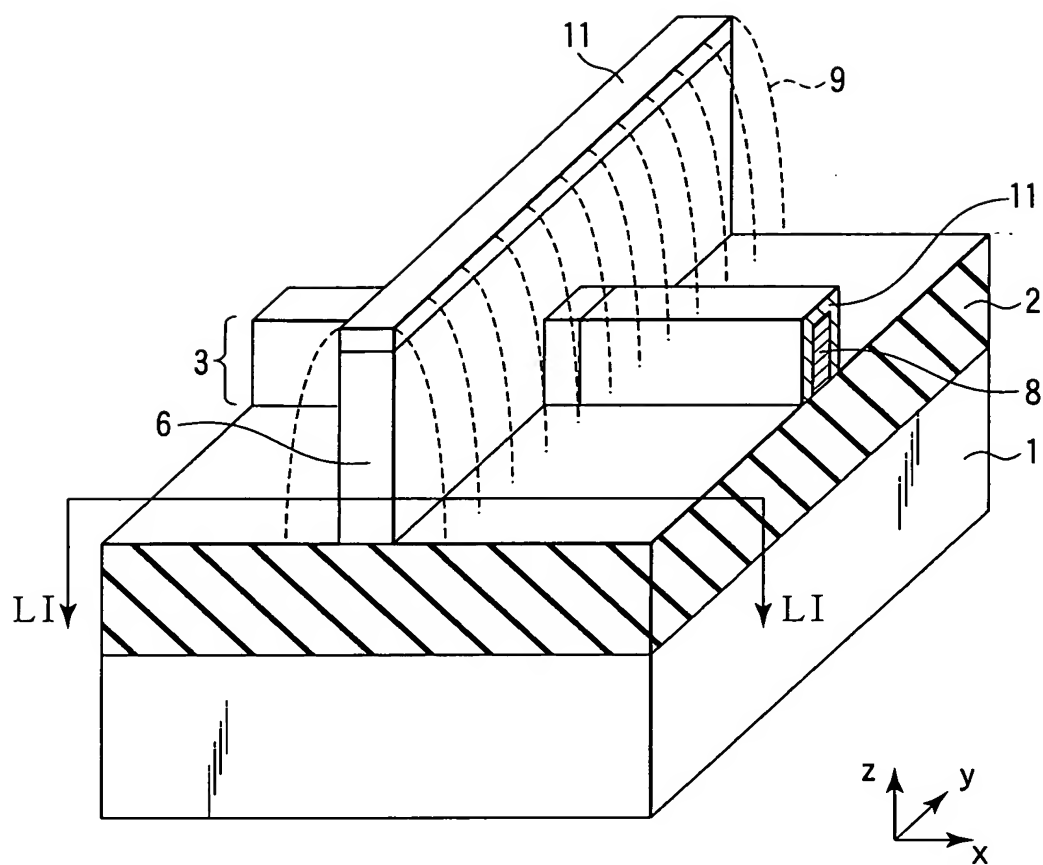


FIG. 50

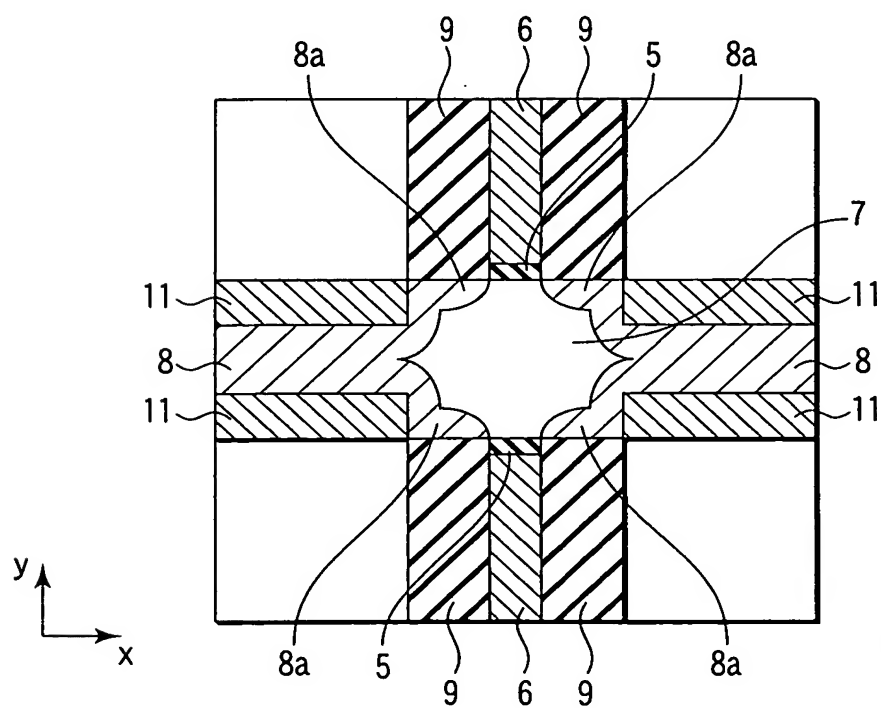


FIG. 51

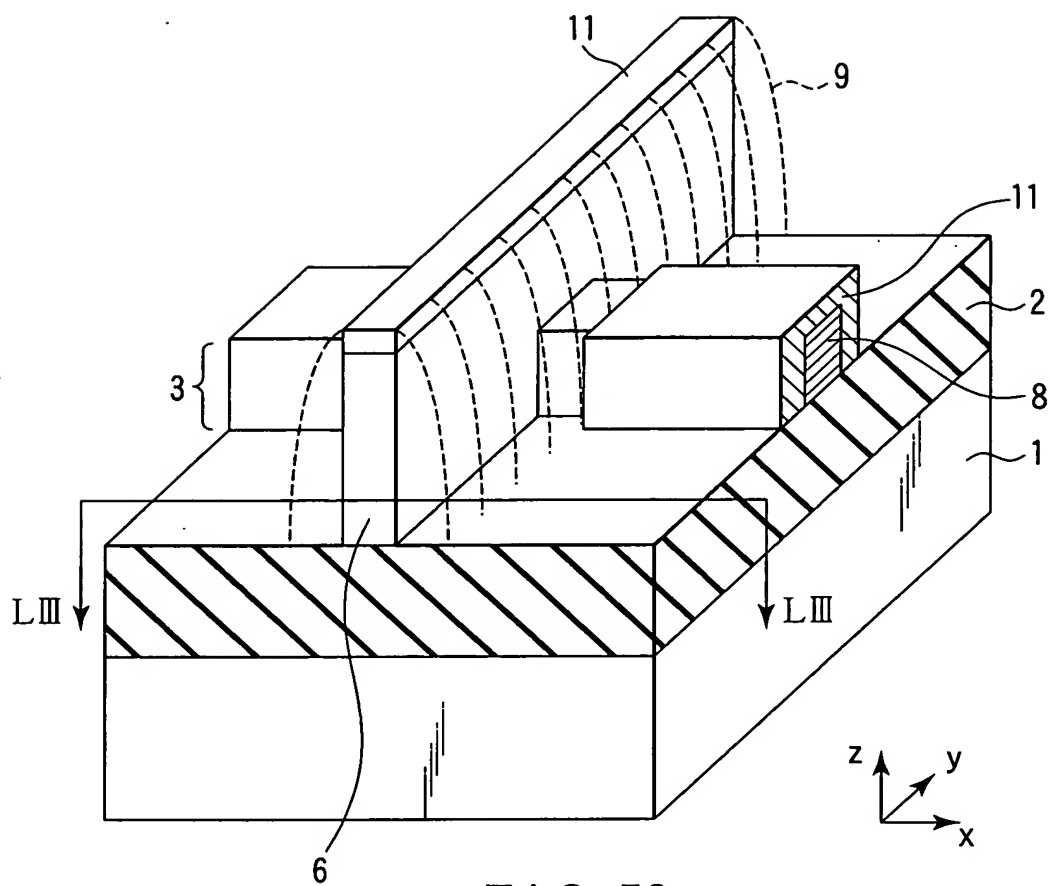


FIG. 52

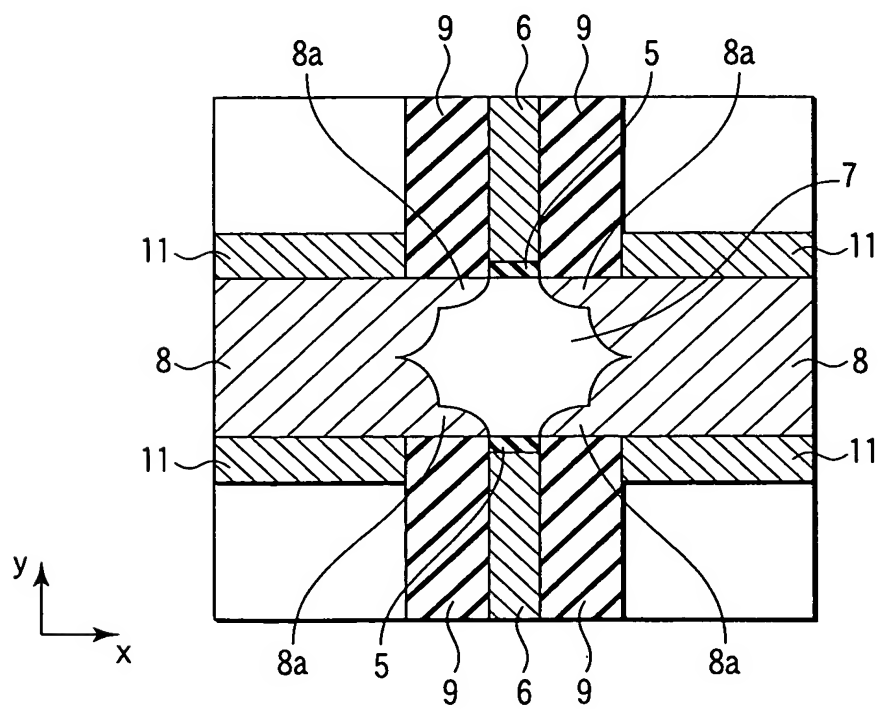


FIG. 53



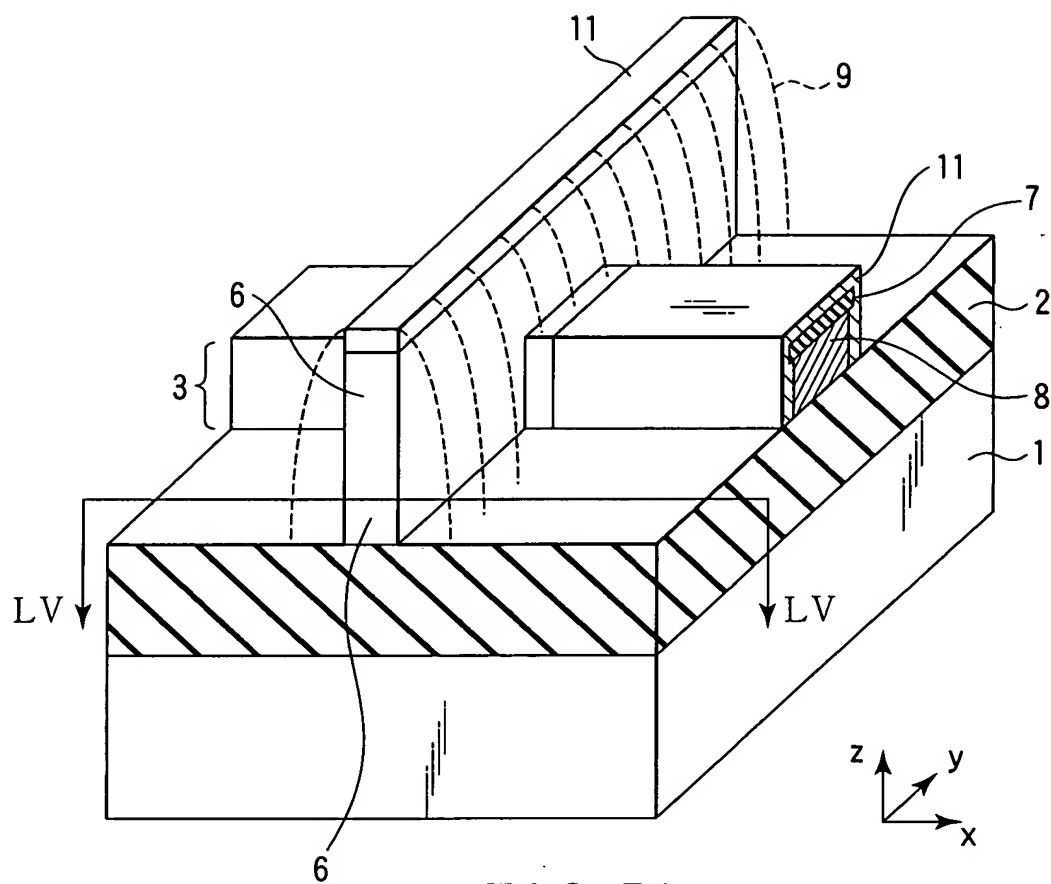


FIG. 54

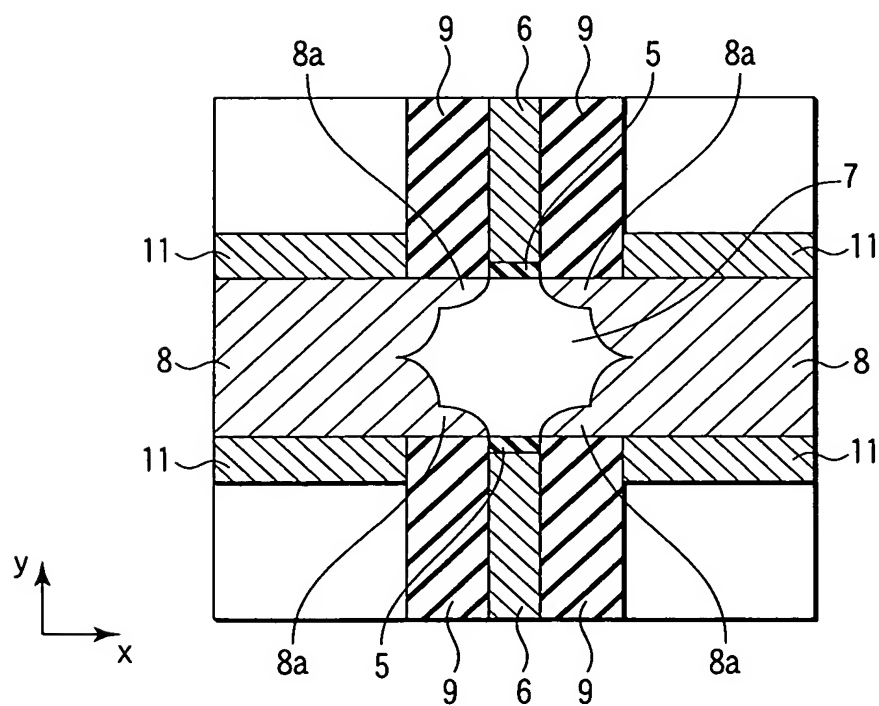


FIG. 55

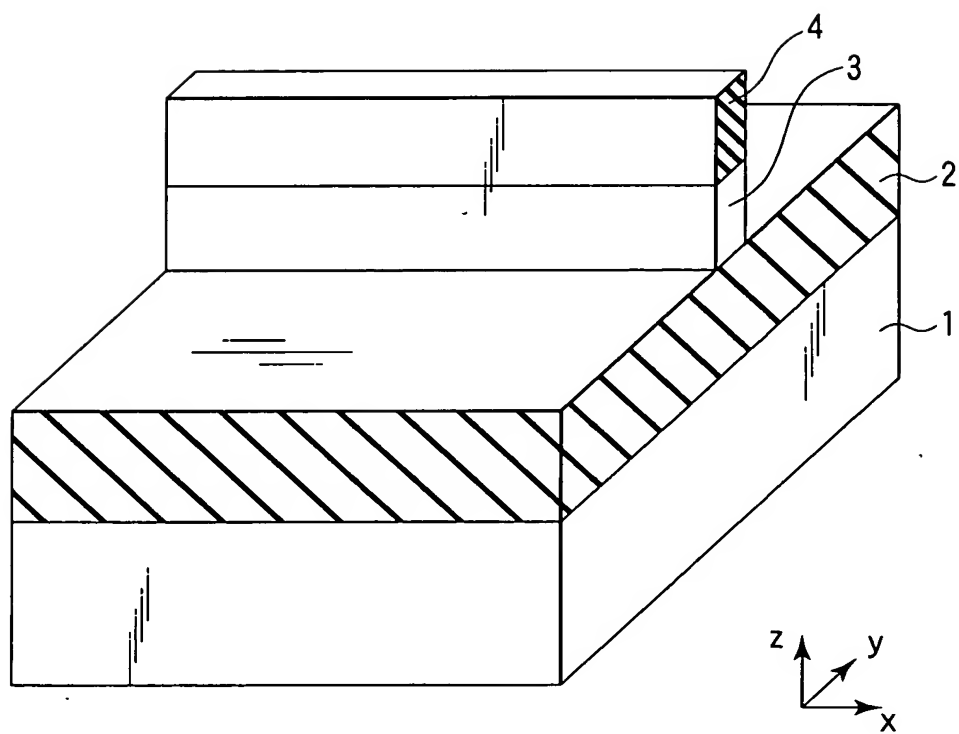


FIG. 56

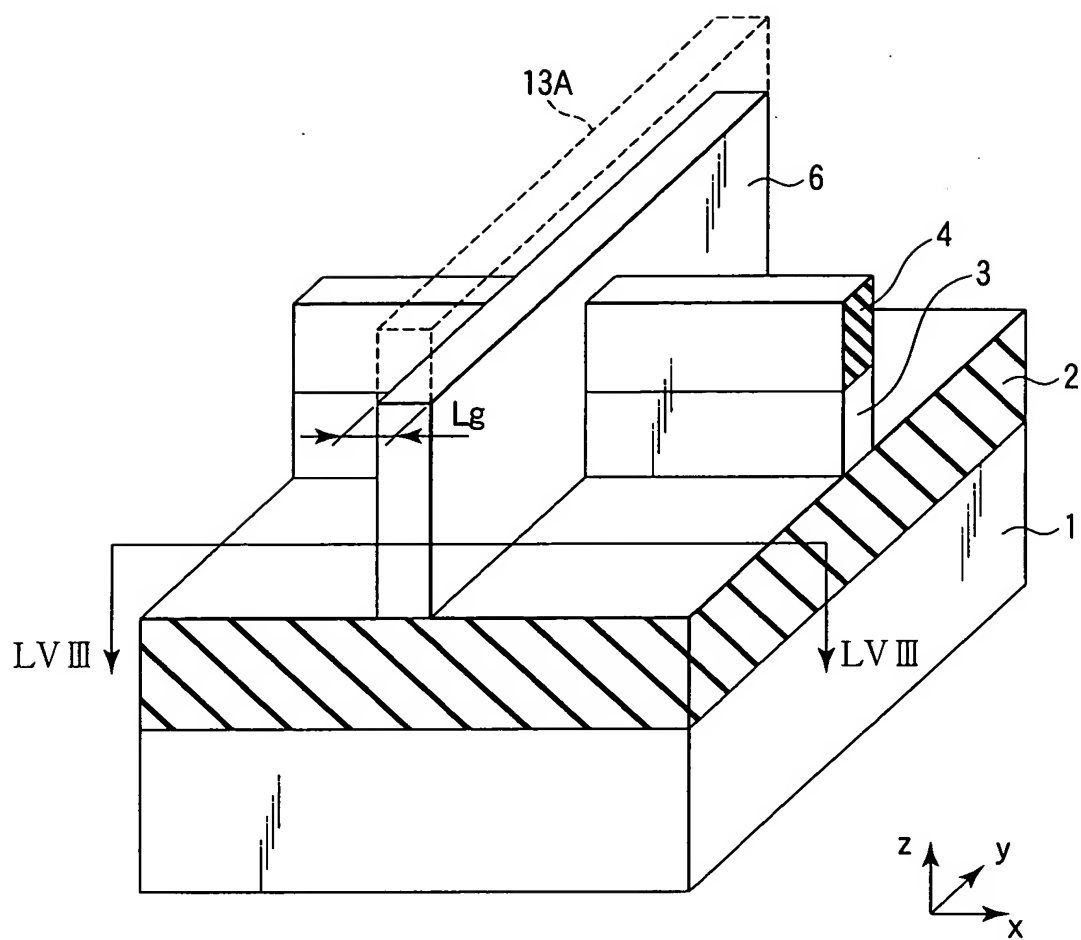


FIG. 57

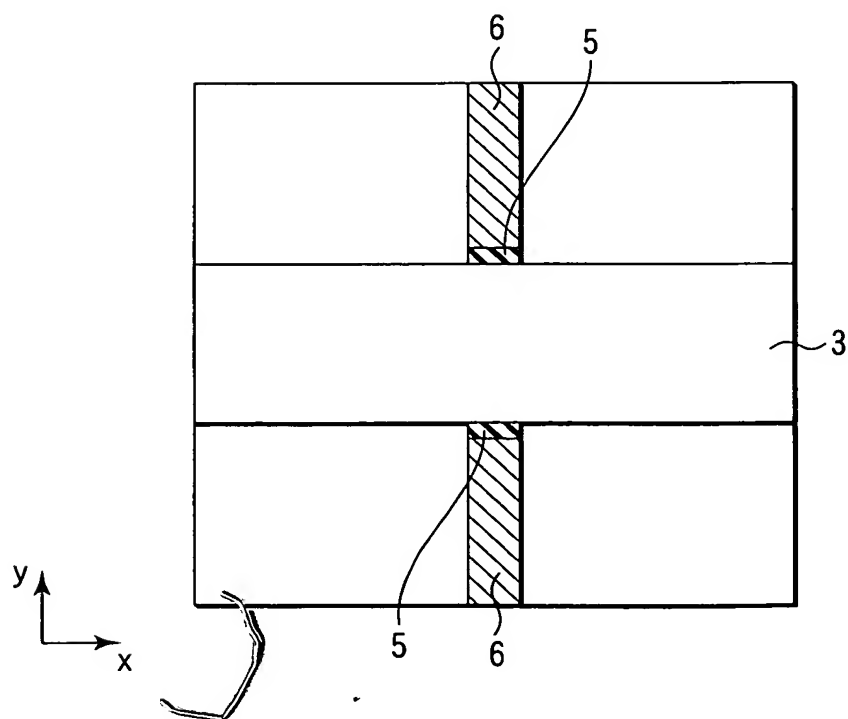


FIG. 58

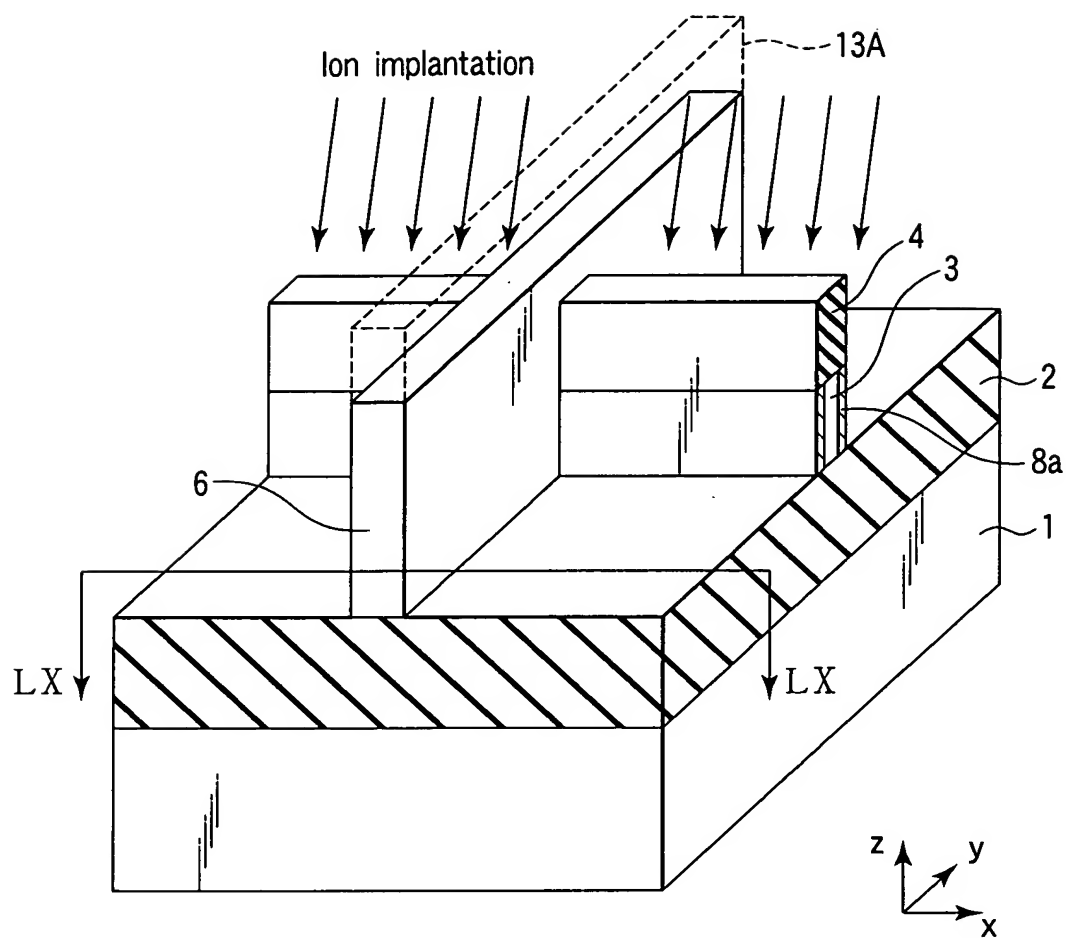


FIG. 59

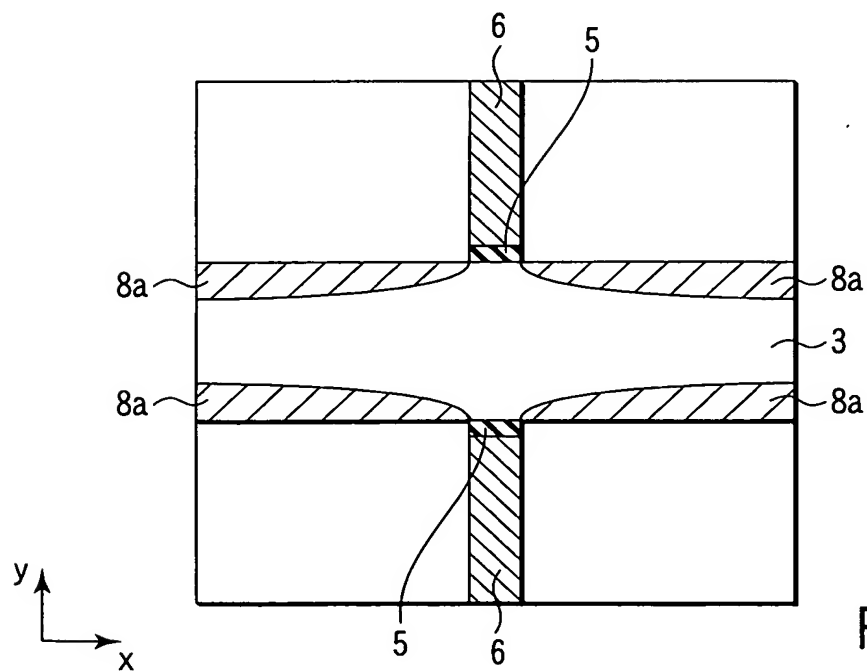


FIG. 60



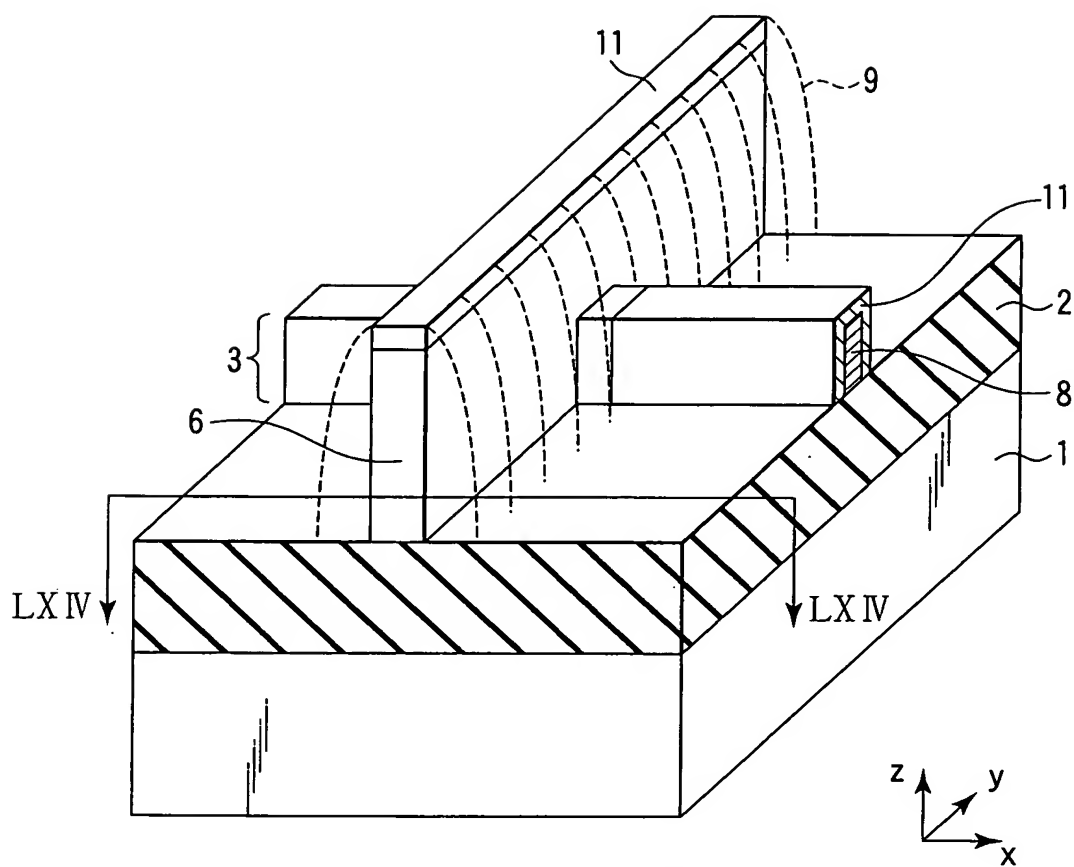


FIG. 63

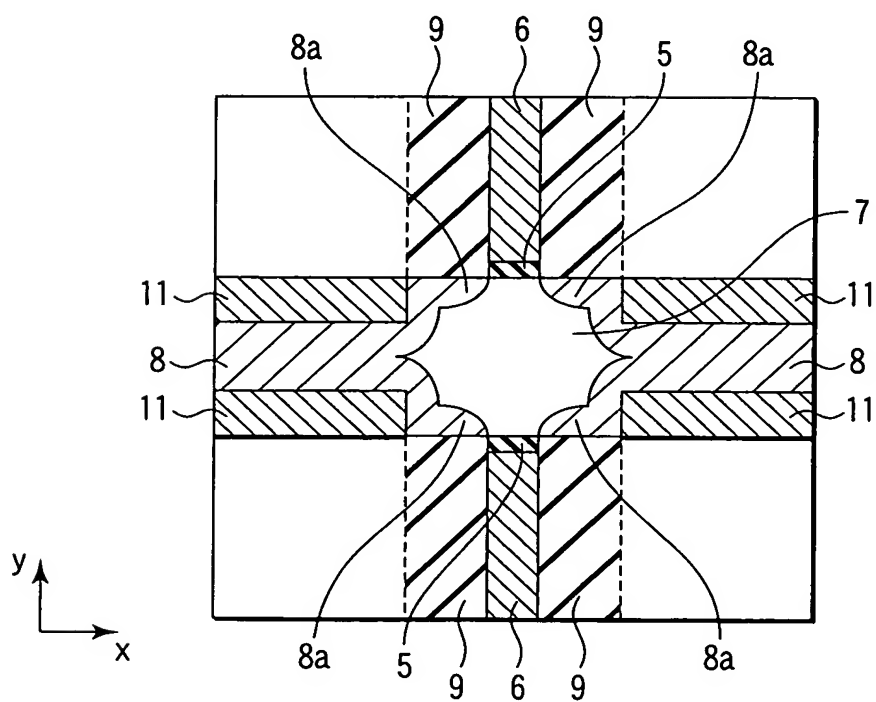


FIG. 64

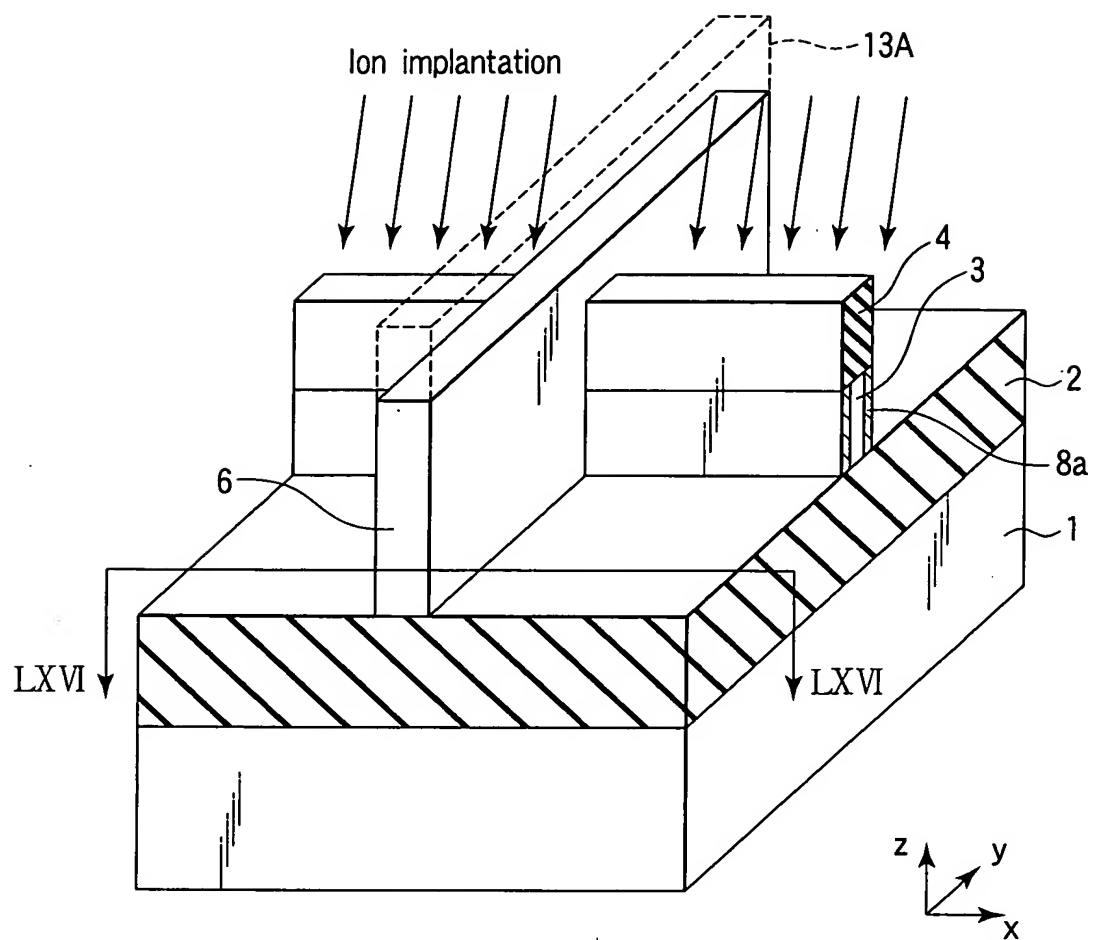


FIG. 65

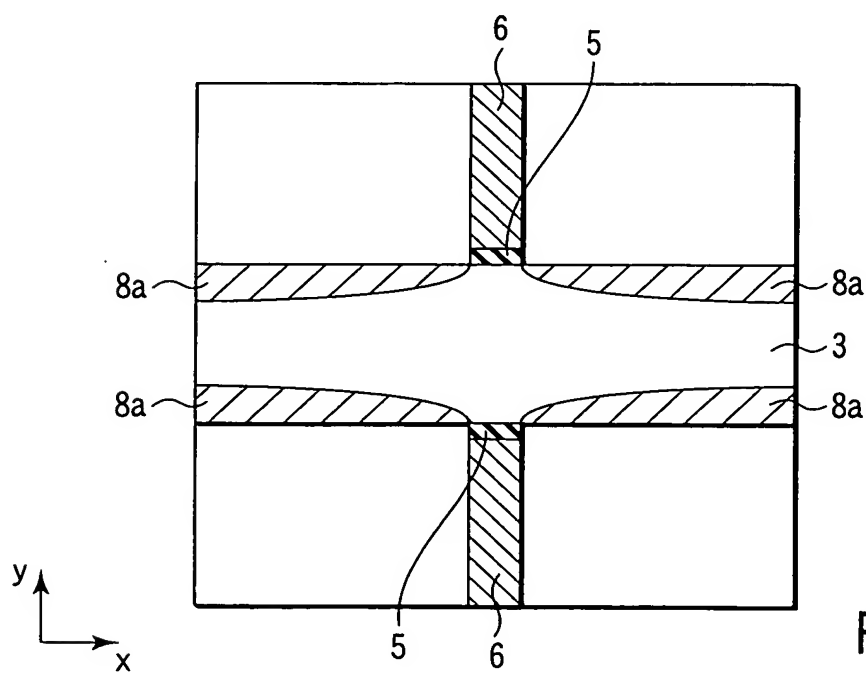


FIG. 66

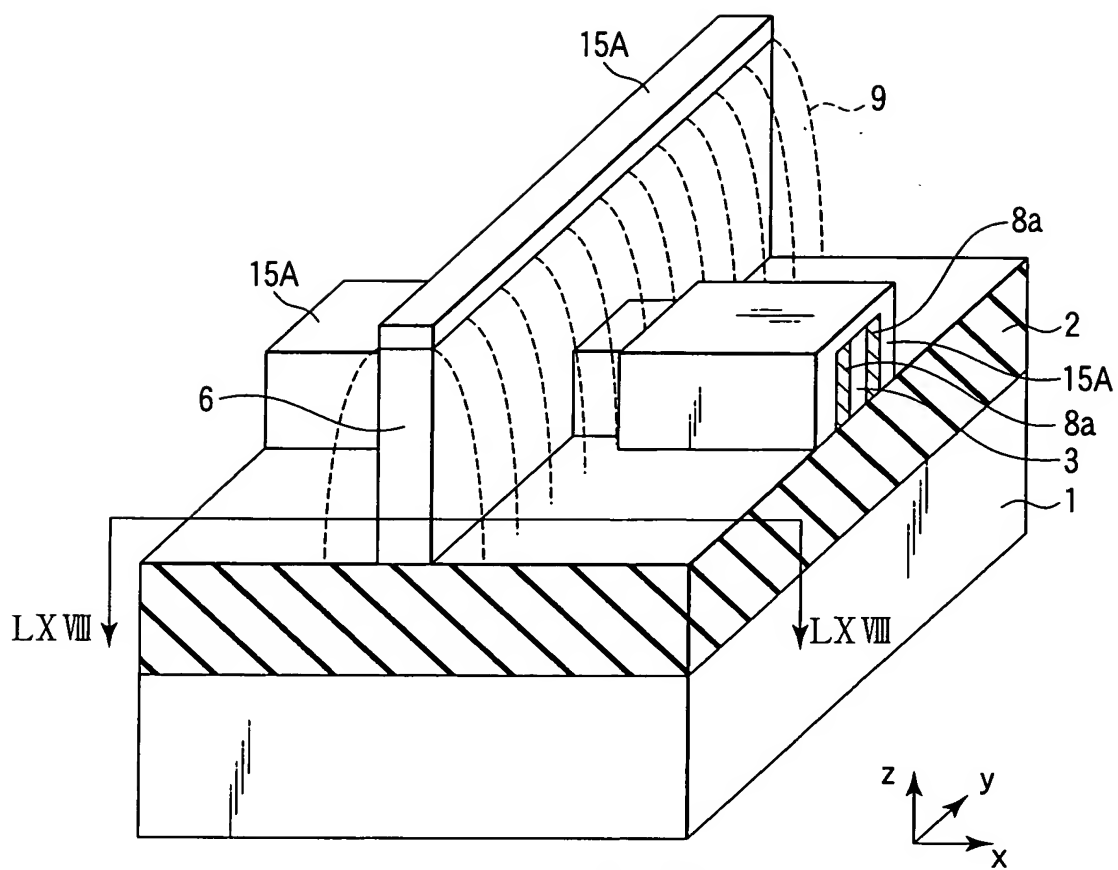


FIG. 67

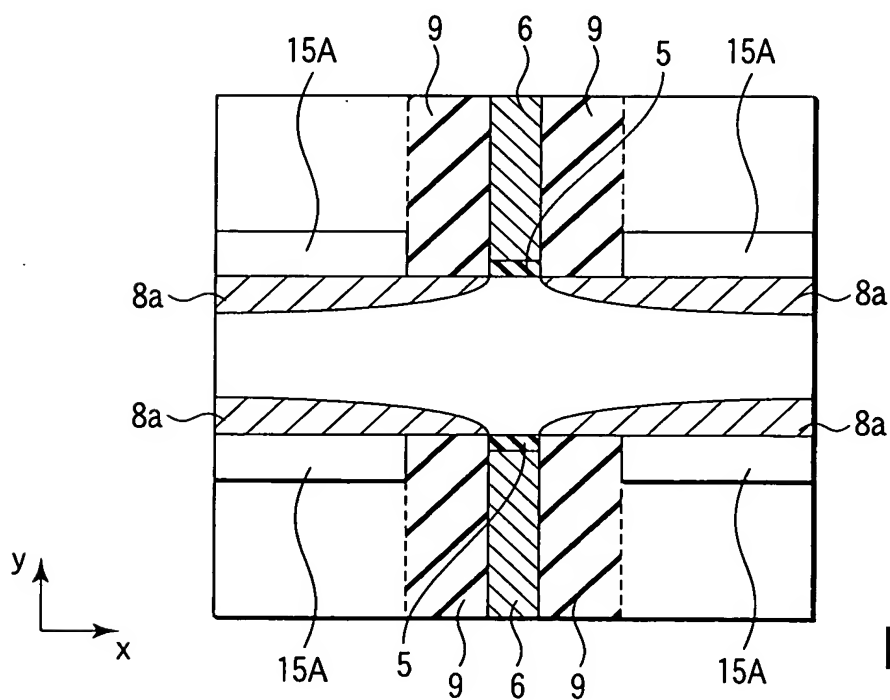


FIG. 68



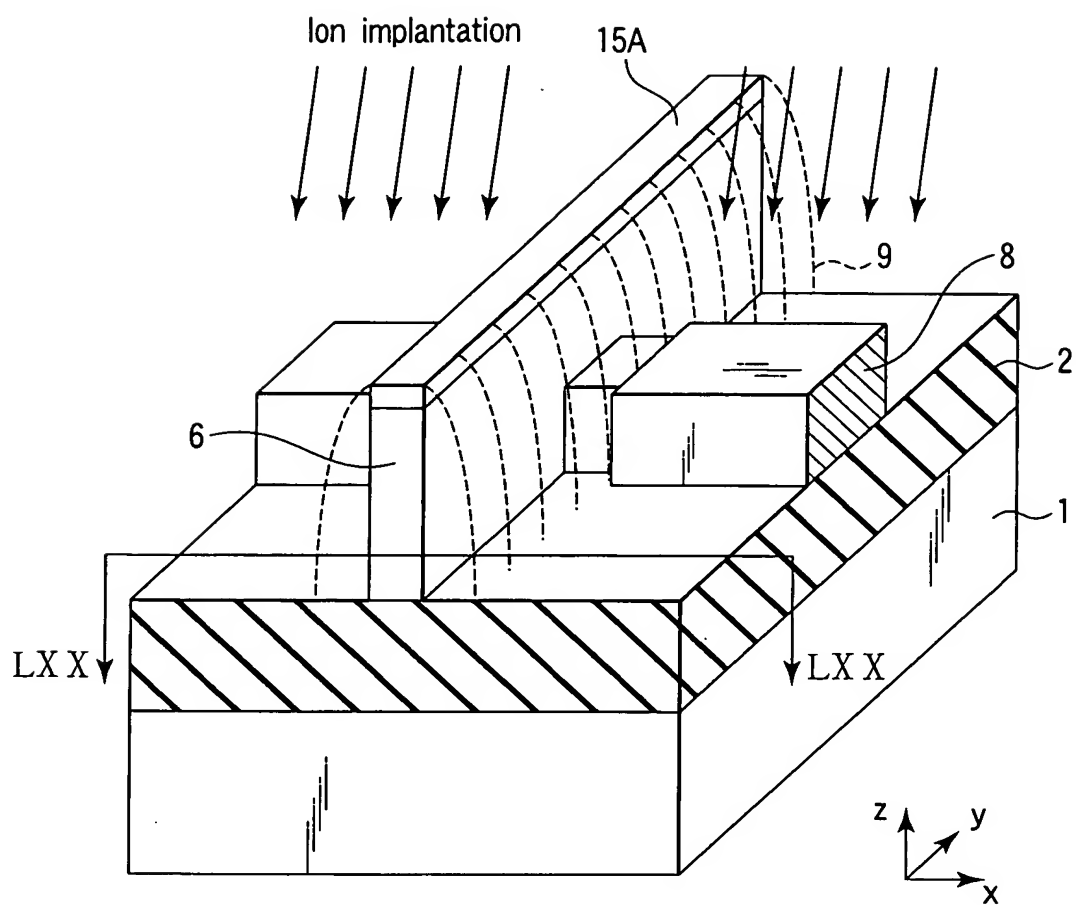


FIG. 69

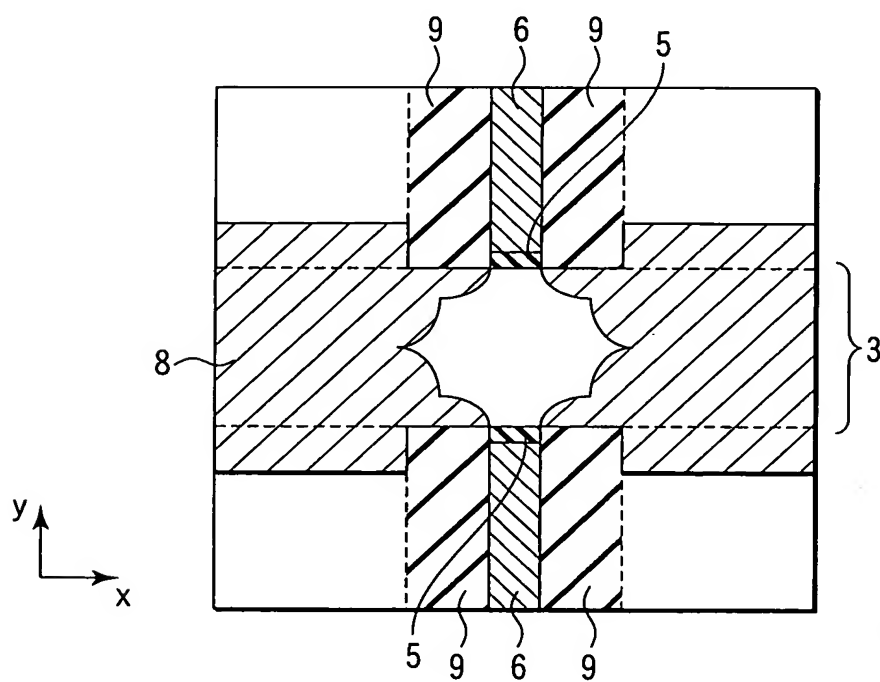


FIG. 70

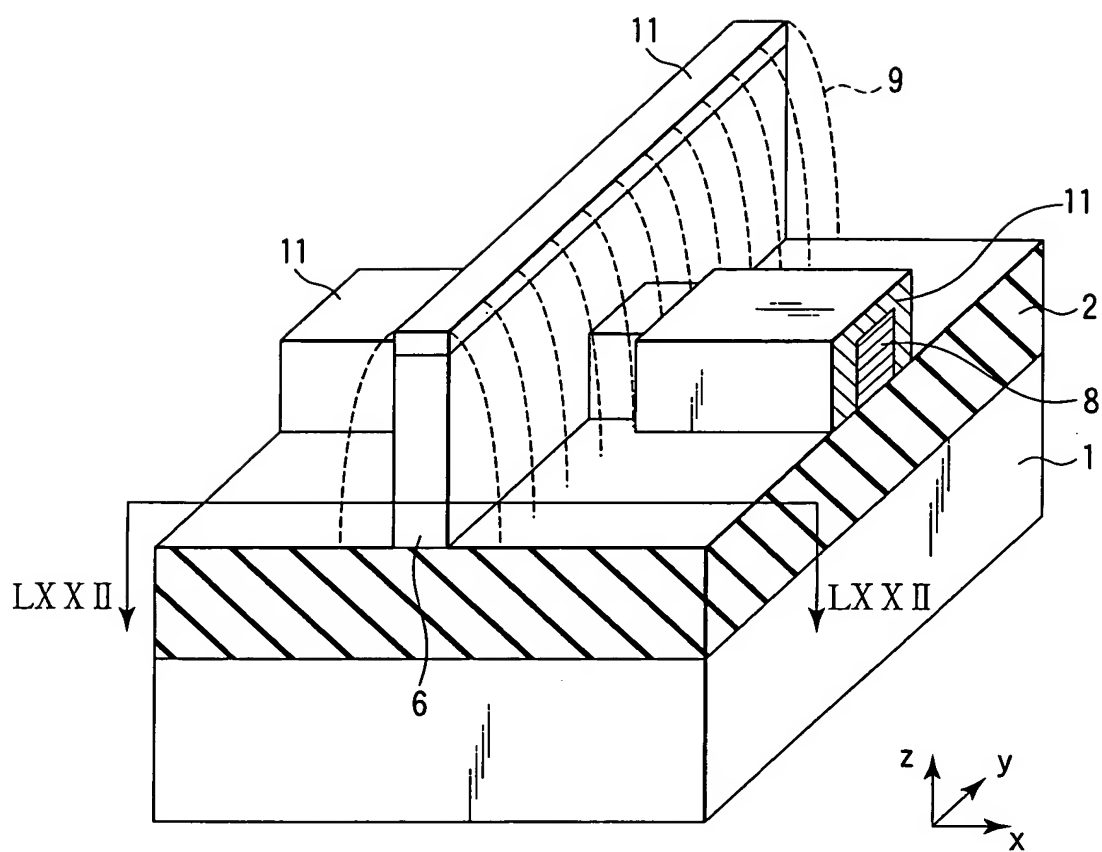


FIG. 71

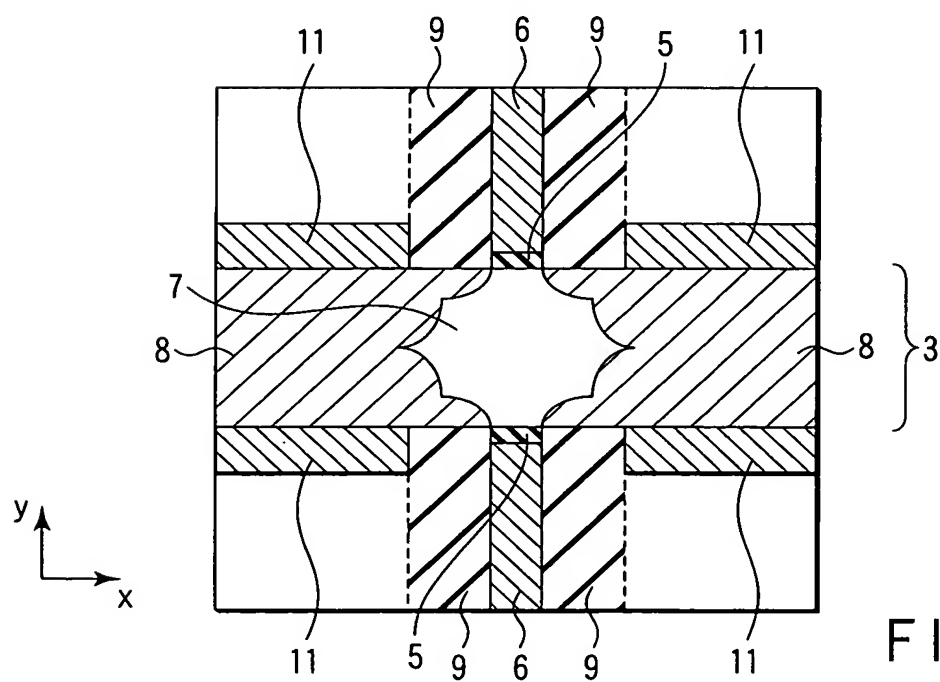


FIG. 72

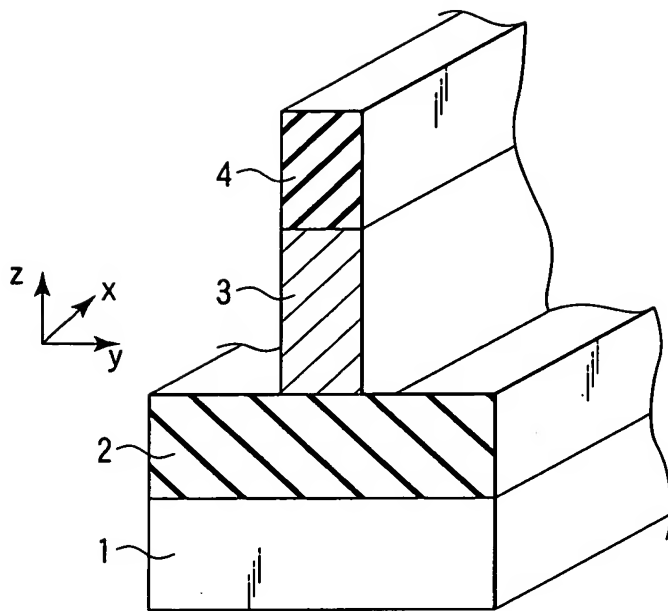


FIG. 73

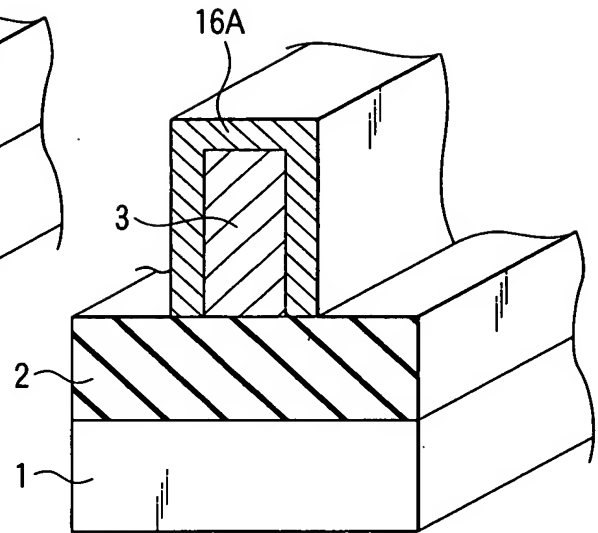
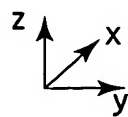


FIG. 74

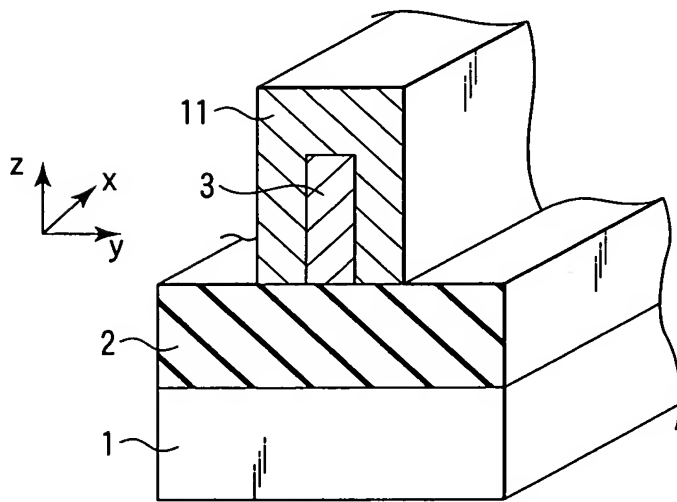


FIG. 75

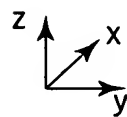
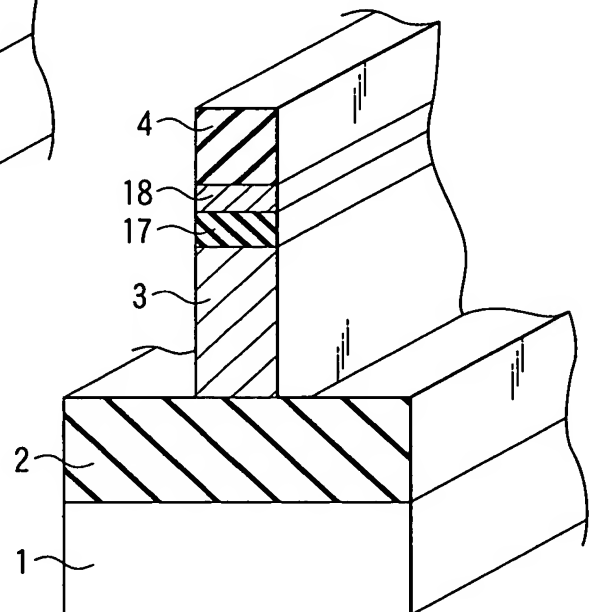


FIG. 76



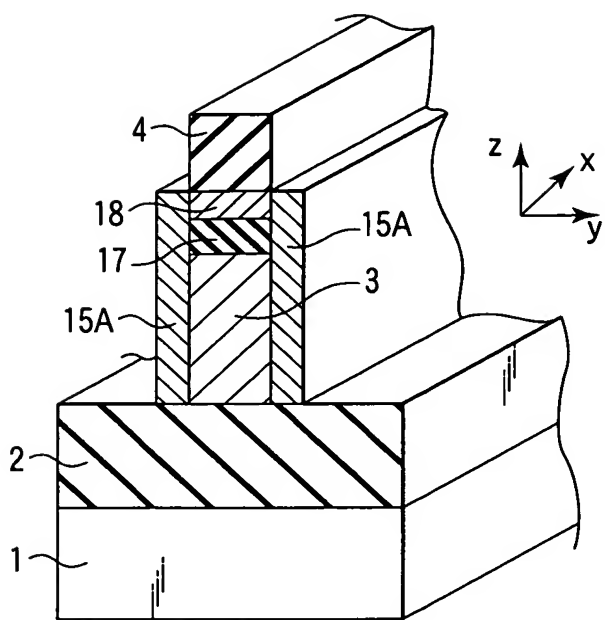


FIG. 77

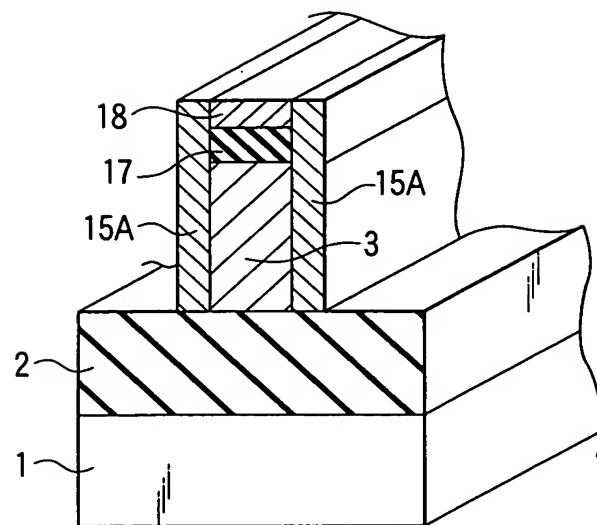


FIG. 78

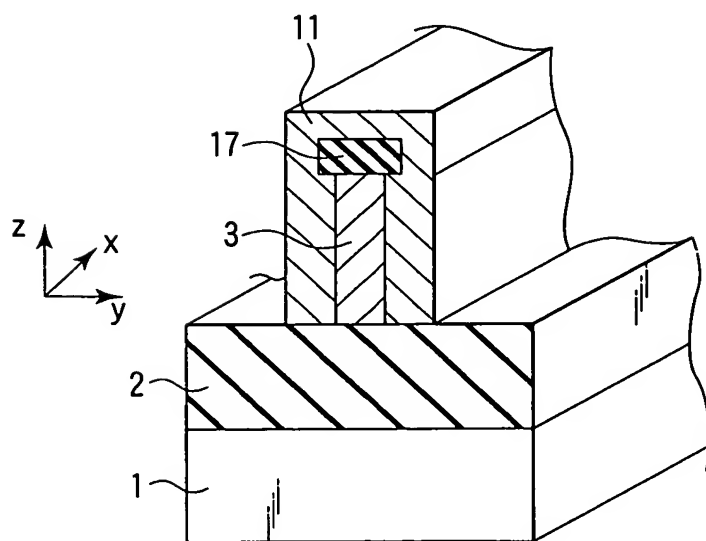


FIG. 79